dvt

smart people
smart solutions



SOFTWARE & DATA ENGINEERING SERVICES

Catalogue

Software Engineering

Data & Automation

Digital Transformation

Cloud Solutions

IT Staff Augmentation

Design Services

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EXECUTIVE Summary

DVT is a leading software development company focused on digital transformation technology solutions for clients globally. With in-country presence in the United Kingdom, Ireland, Switzerland (DACH region), Netherlands, United Arab Emirates, Kenya and South Africa. DVT provides scalable on-shore, near-shore and off-shore solutions to software skills and development project requirements.

Our services include:

- Business and systems analysis
- Project delivery using Agile or traditional project management methodologies
- Data & analytics, data engineering, machine learning & AI
- Custom software development for mobile, web and traditional platforms
- Software quality assurance, automated regression testing, performance testing
- UX/UI design
- Cloud hosting, application modernisation services and DevOps consulting
- Agile training and consulting

With hundreds of customers and more than 24+ years of success in delivering value to our clients, we look forward to an opportunity to be of service to you.

Yours sincerely

Jaco van der Merwe

Chief Executive Officer (CEO)

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

Services

Software Engineering

- Custom Software Development
- Mobile App Development
- Microsoft Services
- Web Application Development
- Software Testing

Data & Automation

- BI & Data Analytics
- AI Solutions
- Robotic Process Automation
- Databricks Services

Digital Transformation

- Change Management
- Delivery Management
- Business Analysis
- Agile Consulting

Cloud Solutions

- Cloud Application Services
- Application Modernisation
- DevOps Consulting

IT Staff Augmentation

- Agile Technology Teams
- Microsoft
- Java/Open-source

Design Services

- UX Design
- UI Design
- UX Review & Analysis

Software Engineering

Software Engineering

- Custom Software Development
- Mobile App Development
- Microsoft Services
- Web Application Development
- Software Testing

Data & Automation

- BI & Data Analytics
- AI Solutions
- Robotic Process Automation
- Databricks Services

Digital Transformation

- Change Management
- Delivery Management
- Business Analysis
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Cloud Solutions

- Cloud Application Services
- Application Modernisation
- DevOps Consulting

IT Staff Augmentation

- Agile Technology Teams
- Microsoft
- Java/Open-source

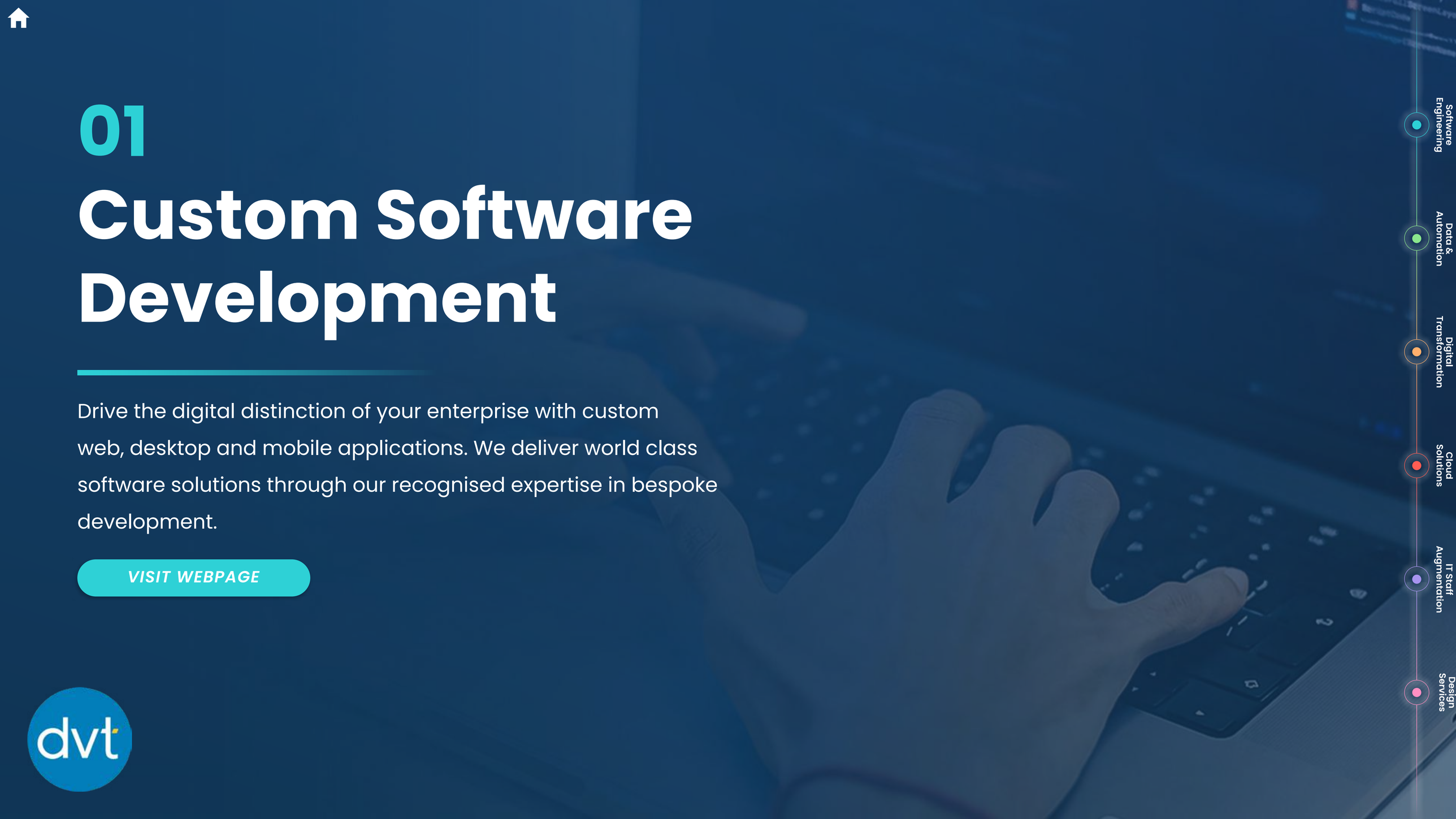
Design Services

- UX Design
- UI Design
- UX Review & Analysis

01
Custom Software Development

Drive the digital distinction of your enterprise with custom web, desktop and mobile applications. We deliver world class software solutions through our recognised expertise in bespoke development.

VISIT WEBPAGE



CUSTOM SOFTWARE DEVELOPMENT

DRIVES DIGITAL DISTINCTION

Need to build a new web or mobile application, enhance an existing application or require support to maintain your current application? DVT have the custom software development services you need in Microsoft .NET, JAVA and open-source technology development stacks.

> *DVT has delivered high-quality work on time, helping us achieve our ambitious goals for this financial year. They take on even the most dynamic and difficult work items, earning our trust.*
>
> **MATTHEW SMYTHE**
> PRODUCT ENGINEERING MANAGER
> **SAGE**

Remote software development teams, hybrid or on-site

DVT is able to provide both remote or on-site Microsoft developers to our clients globally. We do recommend a remote-first approach as our experience has shown productivity and team-cohesion in remote delivery is not only possible but highly effective.

Hybrid models (both remote and on-site) are similarly successful and allow for team co-location at key times such as innovation sessions, team builds and planning. Fully on-site team services are available as needed.
Whether you require a single skilled developer or a large team to rapidly deliver on your Microsoft technology projects, the DVT team is ready to be of service to you.

Sage · perkaloo (reward your employees) · momentum · TotalEnergies · Anglo American · TRACKER · utilita · Omniplan · mobisys

CUSTOM SOFTWARE DEVELOPMENT

Services

iOS

HTML



IT Staff Augmentation

DVT provide software development consultants to augment client development capacity, off-shore and near-shore skills augmentation, and co-sourced teams.

Project Based

Outsourced software development, application porting, and enterprise application integration.

Consulting Services

Providing full or partial system audits, software architecture assessments, and custom software development technology consulting.

Technical Analysis

To define the application and required technical implementation architecture to meet your business requirements.

Code Reviews

We analyse, identify and resolve issues in your code base helping to ensure scalability, reliability and compliance with coding best practices.

CLIENT SUCCESS STORY

Luno

Delivery management, front-end and design consulting

Microsoft SQL Server

Power BI

FINANCIAL SERVICES



Challenge

Luno, Africa's leading cryptocurrency platform with over 80 million customers, needed to enhance its in-house design and development capabilities for a highly regulated and secure cryptocurrency investment platform. They sought to augment their team with Agile technology experts for a six-month period but required flexibility to scale based on demand.

Solution

DVT provided delivery management, front-end, and design consultants to bolster Luno's mobile and web teams. The collaborative teams focused on enhancing transaction UX/UI, implementing security measures like the travel rule, and integrating services like Notabene and Chainalysis. They followed Agile practices, ensuring rigorous development and design standards.

Result

The partnership extended beyond the initial six-month period as Luno expanded the team's responsibilities to include customer support and fraud management. They introduced a voucher system, disabled social sends, and enforced KYC compliance. As Luno onboarded more internal skills, they were able to reduce the number of DVT staff, illustrating the success of the collaboration in achieving Luno's technology goals.

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Software Engineering

Data & Automation

Digital Transformation

Cloud Solutions

IT Staff Augmentation

Design Services



02
Mobile App Development

Need an app to increase sales, improve efficiency, improve productivity, increase workforce flexibility or to be a market disruptor?

VISIT WEBPAGE

MOBILE FIRST DEVELOPMENT FOR A
MOBILE FIRST WORLD

DVT's mobile application development services connect you with your customers and employees in the mobile channel. Enable, enhance and extend your business mobile presence with our mobile services.

Remote software development teams, hybrid or on-site

We deliver specialist consulting and development skills across all the major mobile application platforms and technologies, including native Android and iOS, Flutter and React Native.

Our Mobile App development practice provides our customers with access to the full set of capabilities needed to build world class mobile solutions. From UI/UX design to App store deployment, DVT offers end-to-end service in respect to mobile application development, services and consulting.

> *The team exceeded our expectations by matching and even surpassing our requirements. We loved the energy, creativity, and innovation of the team. The DVT team developed the Tracker application to our requirements, provided numerous suggestions and improvements, and now, Tracker is the market leader in the vehicle Telematic and Recovery industry.*
>
> **IVAN HEYDENRYCH**
> HEAD: OPERATIONAL SERVICES
> **TRACKER**

OLDMUTUAL · LUNO · mobisys · MCB · absa · Standard Bank · South African Reserve Bank · Deloitte.

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

MOBILE APPLICATION Services



Custom Mobile Applications

Our expert developers specialise in iOS, Android and Flutter development platforms.

IT Staff Augmentation

Providing software development consultants to augment client development capacity, off-shore and near-shore skills augmentation, and co-sourced teams.

Application Store Policies

Review and guidance to ensure quality levels and best practices are implemented and so ensure acceptance by the major app stores.

Consulting Services

Expert advisory services in respect to mobile application concepts, architecture, development and maintenance.

Technical Analysis

To define the application and required technical implementation architecture to meet your mobile audience requirements.

Code Reviews

We analyse, identify and fix any faults in your code.

CLIENT SUCCESS STORY

Deloitte

DVT Empowers Deloitte's Staff Portal Access with Mobile Solution



Deloitte.

PROFESSIONAL SERVICES

Challenge

Deloitte needed to extend their existing web-based staff portal, Impact, to a mobile platform to enhance accessibility for their staff.

Solution

DVT crafted a cross-platform mobile solution, enabling seamless access to the Impact staff portal on various devices.

Result

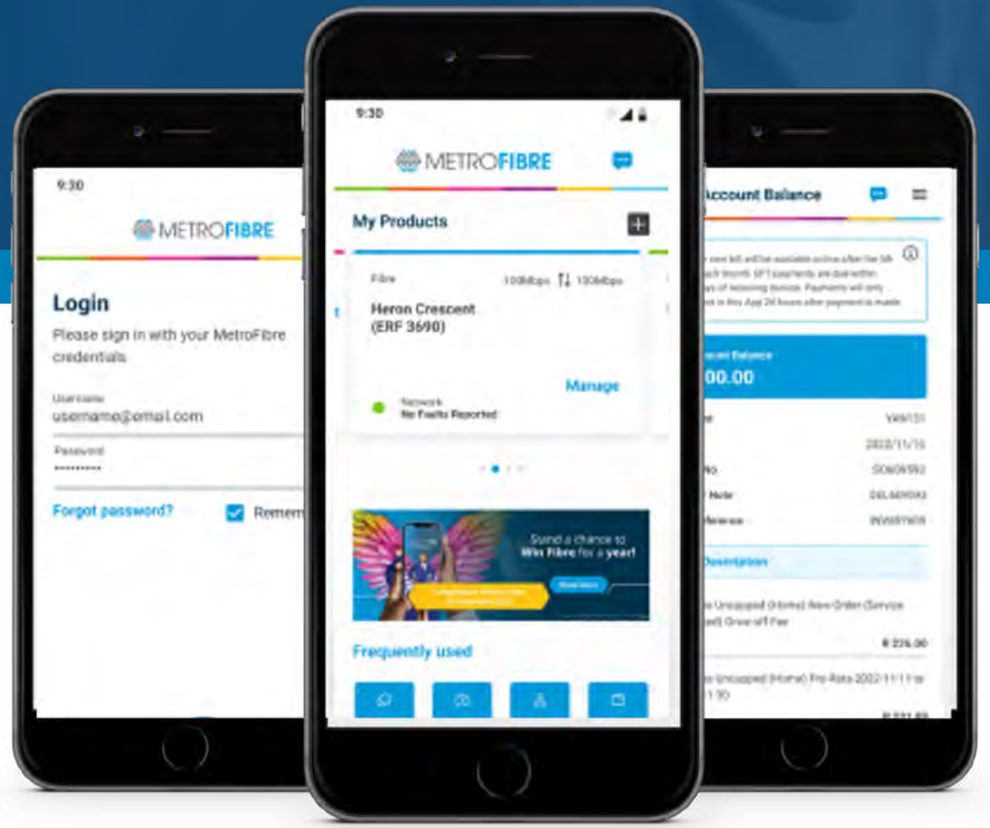
Deloitte now enjoys an expanded reach, offering its staff a flexible and efficient way to access critical resources anytime, anywhere, thanks to DVT's mobile expertise.

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

CLIENT SUCCESS STORY

MetroFibre

DVT enhances connectivity for Metrofibre customers with innovative Mobile App Solution



MetroFibre

TELECOMMUNICATION

Challenge

Metrofibre was determined to enhance its customer service by developing a client-facing mobile app to improve communication with both current and prospective clients while delivering a seamless customer portal experience.

Solution

Collaboration with DVT resulted in the creation of a customer-centric mobile app, available on various app stores. This app empowered existing Metrofibre customers to access customer portal functions and explore new features, notifications, and products even when offline.

Result

The mobile app provided customers with a user-friendly platform to interact with Metrofibre, improving communication and convenience.

03
Microsoft Services

DVT's Microsoft application development services provides you with the experienced developers or fully formed development teams you need to deliver on your Microsoft Application development projects.

VISIT WEBPAGE

Microsoft Solutions Partner

Microsoft Solutions Partner
Digital & App Innovation
Azure

Specialist
Migrate Enterprise Applications to Microsoft Azure

Microsoft Solutions Partner
Data & AI
Azure

Specialist
Migrate Enterprise Applications to Microsoft Azure

YOUR MICROSOFT IT STAFF AND SKILLS NEEDS MET. TODAY.

DVT has an extensive track record of customised software solutions that leverages the power of Microsoft technologies for software development, DevOps, Azure Cloud, BI, Data Analytics, AI and Machine Learning.

Microsoft Solutions

Use DVT's Microsoft Services to rapidly scale up your development capacity and deliver against your Microsoft development requirements. Our service provides you the team you need to address your backlog of requirements or undertake new functionality / product development. No recruitment needed. Tap into our extensive development service capacity to form the team you require for the duration you require. Starting now.

BAT

BRIT

pwc

大成 DENTONS

DEBSWANA

syngenta

perkaloo
reward your employees

Vitality

Software Engineering

Data & Automation

Digital Transformation

Cloud Solutions

IT Staff Augmentation

Design Services

MICROSOFT AZURE

Services

Power BI

.NET Core

Microsoft SQL Server

dvt

UNLEASH THE POWER OF MICROSOFT AZURE

Application Modernisation

Developer Velocity

Cloud-native Applications

IT Infrastructure Modernisation

Windows Virtual Desktop

Power Platform

At DVT we have a 23+ year history of providing our customers with the critical development skills they need to deliver on their Microsoft projects. Our ongoing investment in the training, certification and experience of our Microsoft consultants means we are able to provide the people and teams that our customers find essential for success at scale and when they are needed.

Damian Potter

EXECUTIVE HEAD: DEVELOPMENT, DATA & SOLUTIONS



04

Web Application Development Services

DVT offers software development consultants to complement client development capabilities, both internationally and locally, alongside collaborative teams. Additionally, we provide services in software development outsourcing, application re-platforming, and enterprise application integration.

VISIT WEBPAGE

WEB APPLICATION DEVELOPMENT

We specialise in crafting exceptional user experiences through our leading Front-End Web Development services. Our team of skilled designers and developers work collaboratively to bring your digital vision to life, ensuring your website captivates visitors and drives engagement.

With our expertise in the latest technologies and design trends, we are committed to delivering user-friendly, visually appealing, and responsive web solutions.

Why work with DVT?

Experienced Team

Our skilled designers and developers have a proven track record of creating visually stunning and highly functional websites.

Collaborative Approach

We work closely with you to understand your goals and preferences, ensuring your website reflects your unique vision.

Cutting-edge Technology

We stay up-to-date with the latest front-end technologies and trends to deliver modern and future-proof solutions.

Client-centric Focus

Your satisfaction is our priority. We aim to exceed your expectations through open communication and a commitment to excellence.

FNB First National Bank

I&M Bank

momentum

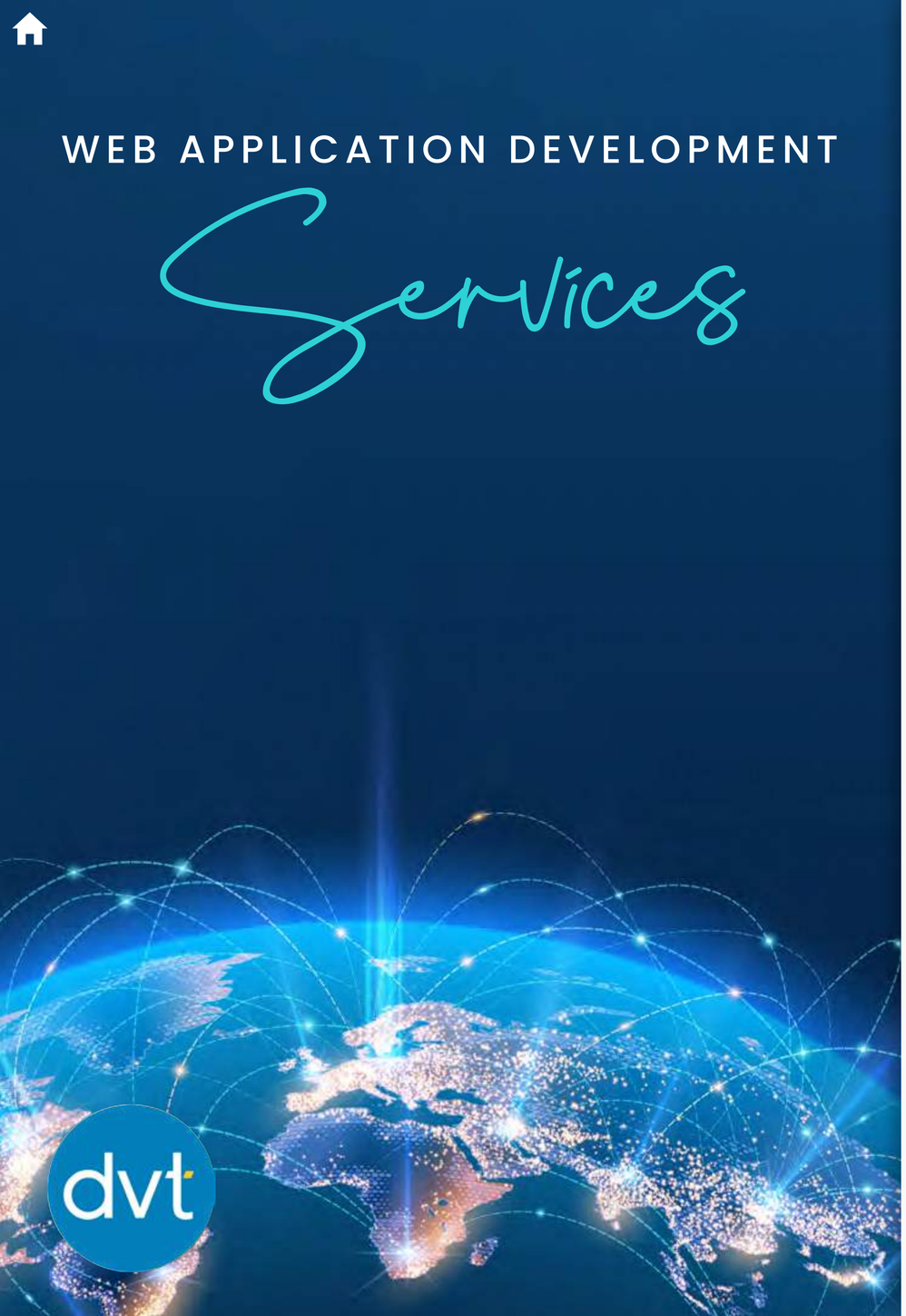
Pick n Pay

SMART®

vodacom

WEB APPLICATION DEVELOPMENT

Services



- Responsive Design
- Custom UI/UX Design
- Interactive Elements
- Cross-browser Compatibility
- Optimised Performance
- Accessibility
- Integration with Back-end

Typescript and JavaScript fundamentals

HTML, CSS, Material and other utility class libraries like Tailwind

React & NextJS, Angular and Vue frameworks and meta-frameworks

05
Software Testing Services

DVT's Software Testing Practice comprises QA professionals who are passionate, creative and innovative. We provide reliable, fast and effective QA solutions for software. With in-depth testing experience, and an agile approach, we enable faster delivery of quality software to production.

VISIT WEBPAGE

BETTER SOFTWARE QUALITY

LOWER RISK

DVT's testing services encompass functional and regression testing. Elevate the quality of your software and minimise risks through a comprehensive quality assurance approach to software development.

By confirming that your software meets its functional requirements, you can reduce brand-related risks, enhance customer experience, and improve reliability of your systems.

momentum NEDBANK OLDMUTUAL

Discovery TotalEnergies mobisys

FNB First National Bank vodacom

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Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

SOFTWARE TESTING

Services



Test Automation

Implementation of automated software testing

Functional Testing

Provision of testing engineers as part of agile teams in software development

Performance Testing

Mobile, Web and Cloud application performance testing

Mobile Testing

A specialist in mobile application testing

Integration Testing

Testing individual components or the modules are combined and tested as a gorup to ensure they function together seamlessly within the larger system

Data & Automation

Software Engineering	Data & Automation	Digital Transformation	Cloud Solutions	IT Staff Augmentation	Design Services
Custom Software Development	BI & Data Analytics	Change Management	Cloud Application Services	Agile Technology Teams	UX Design
Mobile App Development	AI Solutions	Delivery Management	Application Modernisation	Microsoft	UI Design
Microsoft Services	Robotic Process Automation	Business Analysis	DevOps Consulting	Java/Open-source	UX Review & Analysis
Web Application Development	Databricks Services	Agile Consulting			
Software Testing					



01
BI & Data Analytics

To enable and empower our customers' businesses, DVT provides comprehensive consulting, implementation and support in BI (Business Intelligence), Analytics and Big Data.

VISIT WEBPAGE

DIGITAL BUSINESS IS DATA-DRIVEN

START YOUR DIGITAL SUCCESS STORY HERE

To enable and empower our customers' digital businesses, DVT provides comprehensive consulting, implementation and support in BI (Business Intelligence), Data Analytics and Big Data. Spanning the full data life-cycle and data process (sourcing, transforming, structuring and reporting), DVT provides the expertise for our clients to fully leverage data for advantage in their business management, operations and decision-making.



IDENTIFY REAL TIME TRENDS

in your business using the data you already own, from sales to inventory to HR, and make informed decisions in real-time.



VISUALISE YOUR DATA

in new and different ways, allowing you to avoid problems before they happen and find new opportunities.



INTELLIGENCE ON THE MOVE

with Power BI's cloud-based infrastructure and out of the box delivery to mobile devices, you gain immediate access to insights from your data.



ALWAYS AVAILABLE AND INTEGRATED

with Power BI's cloud-based infrastructure and tight integration with other Microsoft products such as Microsoft Office 365.



LEVERAGE NEW AI FEATURES

as Microsoft continues to invest and bring together the worlds of Data and Artificial Intelligence

DVT assisted Stone Three with a successful implementation of a Microsoft Power BI project from October 2020 to January 2021, showcasing their agile process, flexibility, and expertise.

MARK SILBERBAUER
PRODUCT MANAGER FOR HEALTH & SAFETY
STONE THREE

StoneThree
The Future of Work. Now.

Standard Bank

utilita

DEBSWANA

momentum

pwc

mrp

OLDMUTUAL

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services



Data Analytics

DVT Data and Analytics services assist your business to make the most of your data to improve operations, efficiency, management and decision making. We provide services in all major enterprise BI platforms including Microsoft, Oracle, Microstrategy, Qlik and Tableau.

Staff Augmentation

Providing BI, SQL, data and analytics consultants to augment client data team capacity. Team members can be provided as off-shore, near-shore skills augmentation, and co-sourced teams.

Consulting Services

Providing full or partial data solution audits, data architecture assessments, and data solution consulting.

Project Based

Outsource your data project requirements to DVT's team to undertake data landscape implementations (ETL, data warehousing, data lakes, big data solutions, reporting and dashboards), migrating data solutions to cloud platforms, analytics projects, data visualisation, data life-cycle management and data master management.

CLIENT SUCCESS STORY

Utilita

Utilita's Smart Move: Partnering with DVT for Agile Software Solutions



ENERGY

Challenge

Utilita, a prominent U.K.-based electricity and gas supplier, faced fierce competition and evolving regulations in the energy market. The need to adapt to regulatory changes, including the rollout of smart meters and flexible switching options for customers, presented ongoing challenges. Finding local expertise for software development, consulting, management, and testing proved to be a struggle.

Solution

Utilita turned to DVT, leveraging multiple teams with diverse expertise. DVT provided Microsoft developers to integrate Utilita systems into Visa's payment system and update them for smart metering (SMETS 2) and regulatory changes. A Scrum Master team ensured agile consistency across projects, while Oracle SQL experts managed the company's database operations. DVT's sister company, Inspired Testing, offered software testing skills. The collaboration began with one team member and expanded to over 20 people, primarily based in South Africa, integrated into the Utilita team.

Result

DVT's partnership empowered Utilita with high-quality skills at a competitive price point, all in the same time zone and English-speaking. The flexible staff augmentation service allowed Utilita to scale the team as needed. DVT's wide range of services ensured consistent excellence, exceeding what could be sourced locally. The collaboration spanned two years and continues to provide value to Utilita's agile software development needs.



02
Artificial Intelligence

Envision, implement and deploy AI solutions with DVT to lower costs, engage your customers and amplify your business capability in the digital age.

VISIT WEBPAGE

REAL INTELLIGENCE

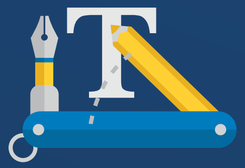
UNREAL TECHNOLOGY

According to IDC surveys, 67% of organisations globally have already adopted or plan to adopt AI. Many adopters have seen returns that meet or exceed expectations, leading to increased spending on AI in the next two years. IDC sees the compound annual growth rate for AI spending near 50% in the U.S. and even higher in Asia/Pacific.



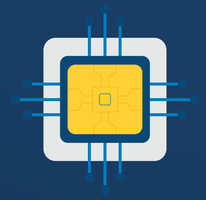
ENVISION

Consulting to understand the opportunity and define meaningful roadmaps for implementation of AI



IMPLEMENT

Agile approach to development of solutions that will deliver the value sought.



DEPLOY

Support and on-going refinement to AI implementations when applied.

ARTIFICIAL INTELLIGENCE

EXPERTISE

- Generative AI
- Machine Learning
- Robotic Process Automation

dvt

- Software Engineering
- Data & Automation
- Digital Transformation
- Cloud Solutions
- IT Staff Augmentation
- Design Services

03

Robotic Process Automation (RPA)

Leverage Robotic Process Automation Services (RPA) to reduce risk, address administrative costs and bring efficiency and transformation to your business processes.

VISIT WEBPAGE

REDUCE MANUAL ADMINISTRATION
WITH AUTOMATION

DVT provides enterprise scale RPA solutions by leveraging our partnership with leading RPA platforms such as UIPath, Automation Anywhere and Microsoft Power Automate. Our RPA services assist customers in automating existing processes or to re-engineer and improve business processes to reduce risk, address cost, and exceed customer and employee expectations.

Improve employee experience and elevates customer outcomes

RPA drives greater employee engagement by removing repetitive manual tasks. Seventy percent of firms say that employees have saved time and focused their attention on more strategic tasks because of RPA. Removing mundane tasks has unlocked employees' creative capacities, which has improved job satisfaction and fulfillment, in turn leading to improved customer service (57%).

Operating model challenges and skill shortages limit RPA application

Ninety-three percent of firms face issues with understanding their RPA architecture and deployment options — an indication that firms struggle to scale their RPA solutions. A further 92% say a lack of governance will have a detrimental impact on current operating models, and 90% report that they lack trained resources to design, implement, support, and upgrade RPA technology. Technical issues and information security concerns also hold firms back from exploiting the full potential of RPA.

RPA has a measurable impact on the bottom-line

Challenges to RPA adoption are worth overcoming, given the clear business impact already seen by firms. Robotic Process Automation Services reduce costs and errors, increase efficiency through reduced human hours, and improve employee engagement. RPA also brings with it a wealth of new jobs and creates the space for employees to contribute strategically and creatively to enterprise goals.

Source: Forrester 2018

pps

Bank of Namibia

momentum

Metrofile Group

WEBBER WENTZEL

AON

dvt

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

ROBOTIC PROCESS AUTOMATION

Services

UiPath™



RPA Consulting

Understand and envision the use of RPA for your organisation. Build a RPA strategy and COE (Centre of Excellence) that will deliver real value for your business.

RPA Implementation

Development, training and maintenance of RPA solutions.

RPA Support

Ongoing support and maintenance of RPA implementations.

RPA Licensing

DVT is partner and provider of RPA software licensing for UiPath and Automation Anywhere. We are also a certified partner in Microsoft Power Apps / Power Automate.

04
Databricks Services

DVT is a certified Databricks partner, providing you with the data engineering skills and expertise to successfully implement and realise ROI from your Databricks investment.

VISIT WEBPAGE

databricks



YOUR DATA. YOUR AI.
YOUR DATABRICKS

DVT offers capabilities in all your required data engineering with Databricks including Integration Services, Data Analysis, Data Engineering and Machine Learning. As both a Microsoft Azure Partner and an AWS Partner, DVT can facilitate the implementation of your Databricks environment in the Cloud platform of your choice. Our comprehensive service coverage includes solution design, implementation, source integration, data quality management, data analysis, data exploration and insights generation through analytics and ML models.
All the services to provide your organisation with a complete enterprise-grade data solution at scale leveraging the power of Databricks.

Databricks services provided remotely, hybrid or on-site.

DVT is able to provide both remote or on-site Databricks developers to our clients globally. Remote teams are provided from our Europe and UK time-zone aligned delivery centres. With English as our primary language our remote services are demonstrably productive and highly effective.

Hybrid models (both remote and on-site) are similarly successful and allow for team co-location at key times such as innovation sessions, team builds and planning. Fully on-site team services are available as needed.
Whether you require a single skilled Databricks specialist or a team to rapidly deliver on your Databricks projects, the DVT team is ready to be of service to you.

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

DATABRICKS Services



Data Engineering

Design, develop, test, and maintain batch and streaming data pipelines using the Databricks Lakehouse Platform and its capabilities.

Data Analysis

Transform data into insights by creating queries, data visualisations and dashboards using Databricks SQL and its capabilities.

Data Analytics & Machine Learning

Develop, deploy, test, and maintain machine learning models and pipelines using Databricks Machine Learning and its capabilities.

As a Databricks partner, DVT brings enhanced data capabilities to our customers through the Data Lakehouse Platform. This enables rapid enablement of business insights from Databricks cutting-edge capabilities. Quicker insights, improved decision-making and faster business execution. Your Data. Your AI. Our services to enable your success. Now.

Damian Potter

EXECUTIVE HEAD: DEVELOPMENT, DATA & SOLUTIONS



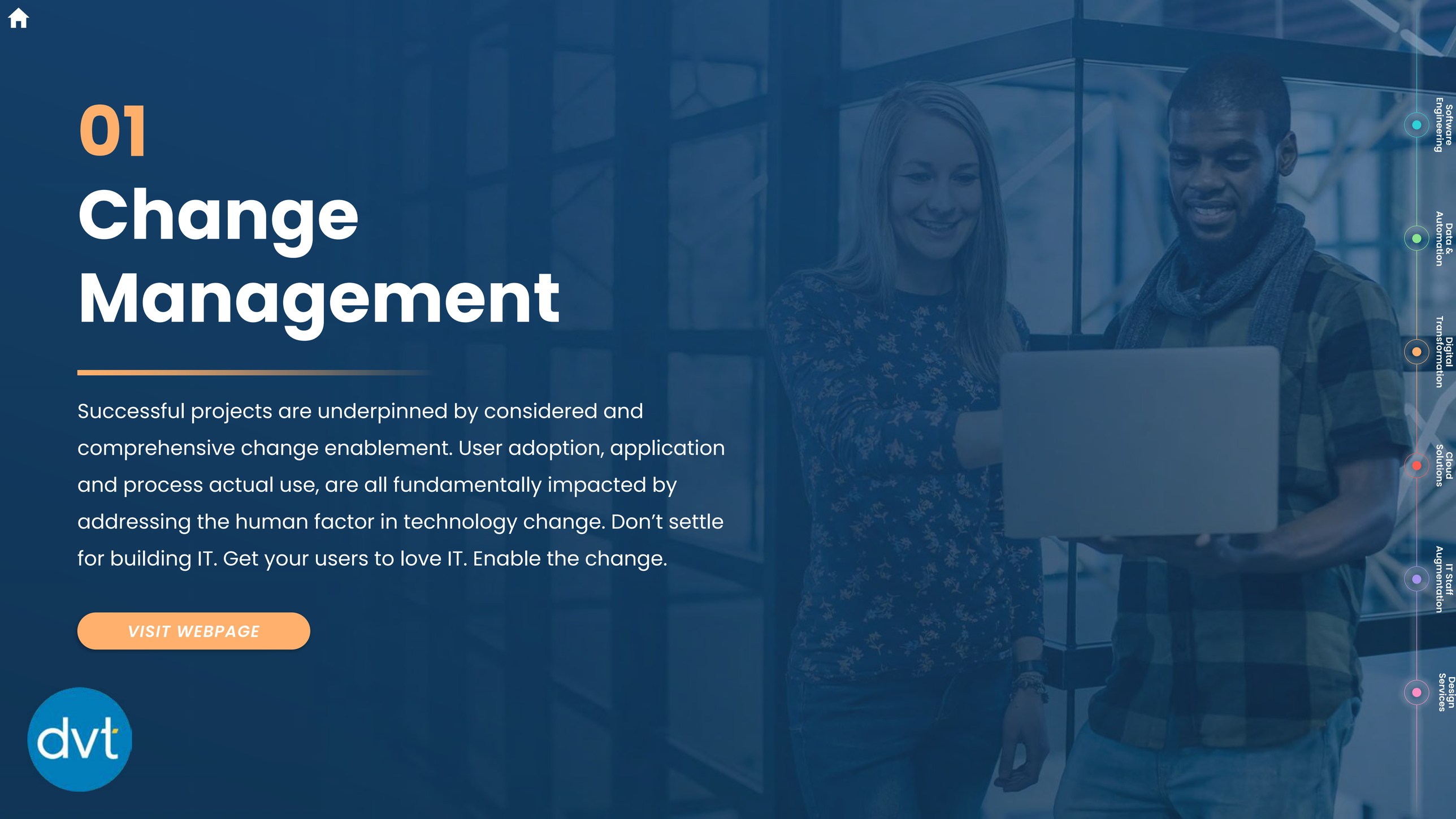
Digital Transformation

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Software Testing					

01
Change Management

Successful projects are underpinned by considered and comprehensive change enablement. User adoption, application and process actual use, are all fundamentally impacted by addressing the human factor in technology change. Don’t settle for building IT. Get your users to love IT. Enable the change.

VISIT WEBPAGE



CHANGE ENABLEMENT BEYOND MANAGEMENT

At DVT we support our change teams with continued growth opportunities to develop their practices through knowledge sharing, training, and hands-on coaching. Our change leads play an active role in supporting teams when delivering to our clients. We promote a systemic approach to change to ensure that all aspects of the impact are analysed and managed.

Change management focuses on how to help businesses and organisations embrace, utilise, and adopt change. There are many areas of an organisation that can be impacted by a change. By identifying and managing these aspects we mitigate lengthy adoption due to misalignment, unclear objectives, unresolved issues and lost opportunities.
Change management is a systemic approach to ensuring that the impact on all business systems, processes and people are included and aligned during the implementation process.

> *We have a valuable partnership with DVT since September 2018. They provide talented designers and interns to support our Nedbank Design team across various Digital Platforms.*
>
> **NADENE BROKENSHA**
> EXECUTIVE DESIGN: OPERATIONS
> **NEDBANK**

Methodologies and approaches

At DVT, we use a hybrid of change methodologies and approaches including Prosci ® who have researched change management best practices for more than 20 years.

Every two years Prosci ® publish their updated research on the 'Best Practices in Change Management'. The study includes over 8000 global study participants. In response to the question, "what are the greatest contributors to a successful change management initiative?" the results have collectively and consistently pointed to seven straightforward factors that impact the results of a change initiative.

"Organisations who incorporate formalised change management approaches are more likely to exceed project expectations."

93% of change managers, who participated in the 2020 Prosci ® study, with the highest level of change management effectiveness were 6X more likely to exceed project objectives.

NEDGROUP INVESTMENTS

OLDMUTUAL

momentum

vodacom

RCS

mrp

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

IMPROVE YOUR PROJECT

Outcomes



Process Changes

System Changes

Job Role Changes

Structure Changes

IMPACT DATA QUALITY BY **80%**

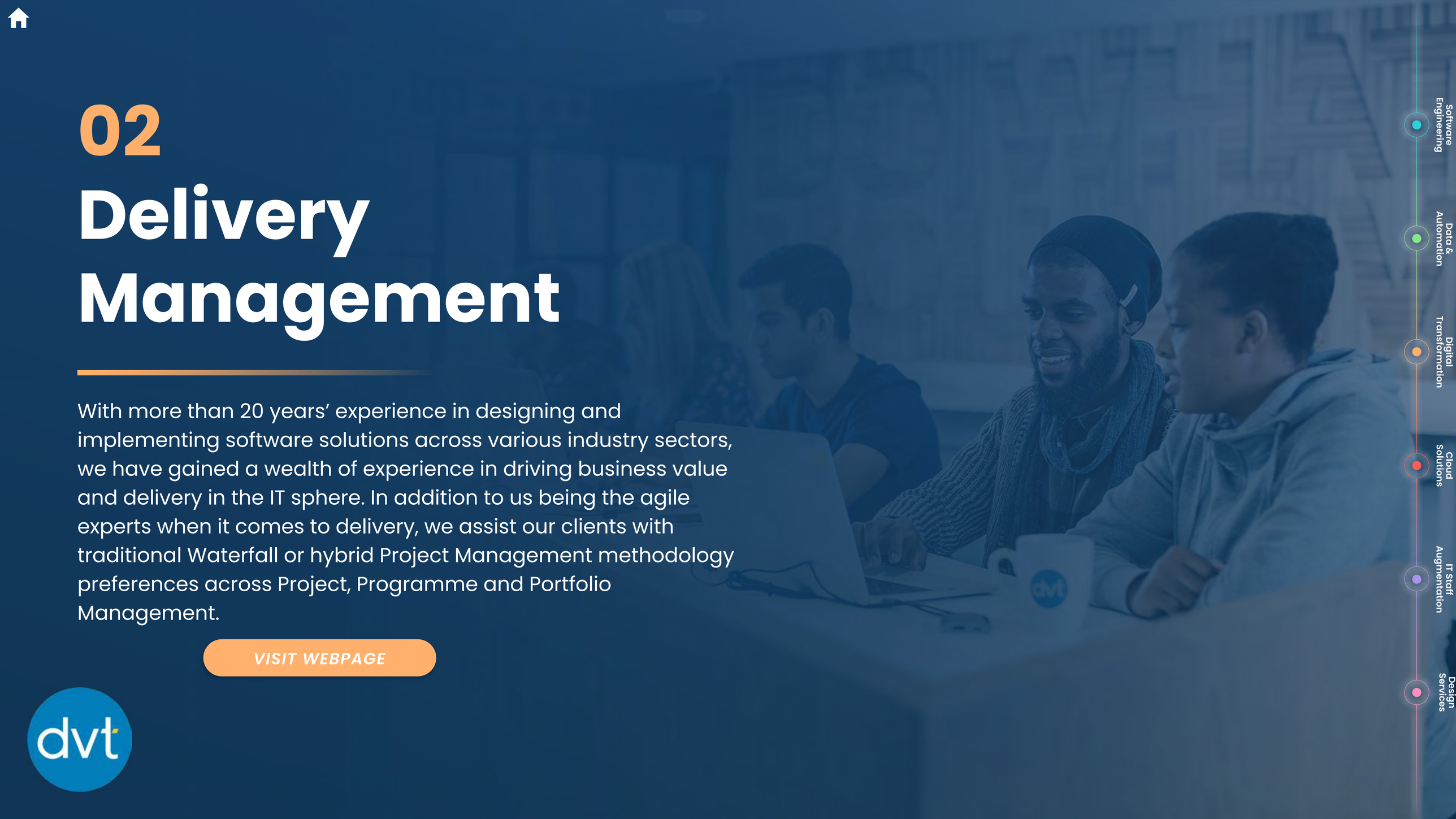
INCREASE THE SYSTEM USAGE BY **80%**

SAVE TIME ON IMPLEMENTATION BY **55%**

02
Delivery Management

With more than 20 years' experience in designing and implementing software solutions across various industry sectors, we have gained a wealth of experience in driving business value and delivery in the IT sphere. In addition to us being the agile experts when it comes to delivery, we assist our clients with traditional Waterfall or hybrid Project Management methodology preferences across Project, Programme and Portfolio Management.

VISIT WEBPAGE



OUR TECHNOLOGY PROJECT EXPERIENCE YOUR SUCCESS DELIVERED

DVT offers a range of IT Project and Programme Management services to help organisations achieve their project goals and objectives. The services include planning, coordinating, and executing projects tailored to specific requirements and constraints within the client's environment. The team emphasises the use of agile methodologies and total transparency to improve processes and ensure on-time and on-budget project delivery.

The services are delivered through turnkey projects, resource augmentation, and managed services, with a flexible model that aligns to the client's needs. DVT partners with clients to deliver an excellent management consulting experience, considering the project environment, company culture, and project needs to ensure successful delivery through well-integrated consultants.

NEDBANK

OLDMUTUAL

perkaloo
reward your employees

KANTAR

PEOPLE'S POSTCODE LOTTERY

MTN

MULTICHOICE

GB Railfreight

dvt

Software Engineering

Data & Automation

Digital Transformation

Cloud Solutions

IT Staff Augmentation

Design Services

DELIVERY MANAGEMENT

Services



Programme Management

Comprehensive, end-to-end management of multiple projects and initiatives, providing visibility and control over the programme's delivery.

Project Management

Experienced management of the complete project life-cycle, ensuring successful delivery of the project on time and within budget.

Release Management

Orchestration of the release process, coordinating and managing all aspects of the release from business requirements to code delivery.

Release Train Engineering

Creation and maintenance of a continuous delivery pipeline, enabling teams to quickly and safely deliver new features and updates.

Portfolio Management

Strategic management of all projects and initiatives, providing a holistic view of the portfolio and enabling decision makers to focus resources on the right areas.

PMO & COE Enabling

Provision of the tools and processes necessary to establish and run a Project Management Office (PMO) and Centre of Excellence (COE).

03
Business Analysis

Great business solutions start with better business requirements analysis. DVT provides the expertise you need to ensure your business analysis is a foundation for success.

VISIT WEBPAGE



Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

SUCCESSFUL BUSINESS

SOLUTIONS

START WITH GREAT

ANALYSIS

Clear, comprehensive, concise specifications that enable and expedite development are essential for success in systems development. DVT's services in Business Analysis provides you with experts to lead your analysis activities, or the training to enable you to achieve expected outcomes. From Business Analysis Maturity Assessments, through training and provision of expert practitioners, your specific needs and road-map to success are available right now.

> *DVT's business analysis team added value within the first month of their engagement with our organisation, showing high levels of professionalism and competence. We are pleased with their work and look forward to future engagements.*
>
> **ANDY CRONE**
> HEAD OF INFORMATION SYSTEMS
> **NEDGROUP INVESTMENTS**

NEDGROUP INVESTMENTS

OLDMUTUAL

momentum

vodacom

RCS

mrp

dvt

Software Engineering

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BUSINESS ANALYSIS

Services



Staff Augmentation

Providing business analysis consultants to meet role requirements through on premise, off-shore and near-shore skills augmentation.

Project Based

Business analysts as part of project engagements.

BA Consulting

Business Analysis and Agile Maturity assessments to establish current and needed capability.
Road-map development along with training, support and execution to achieve the required progression in analysis capability.

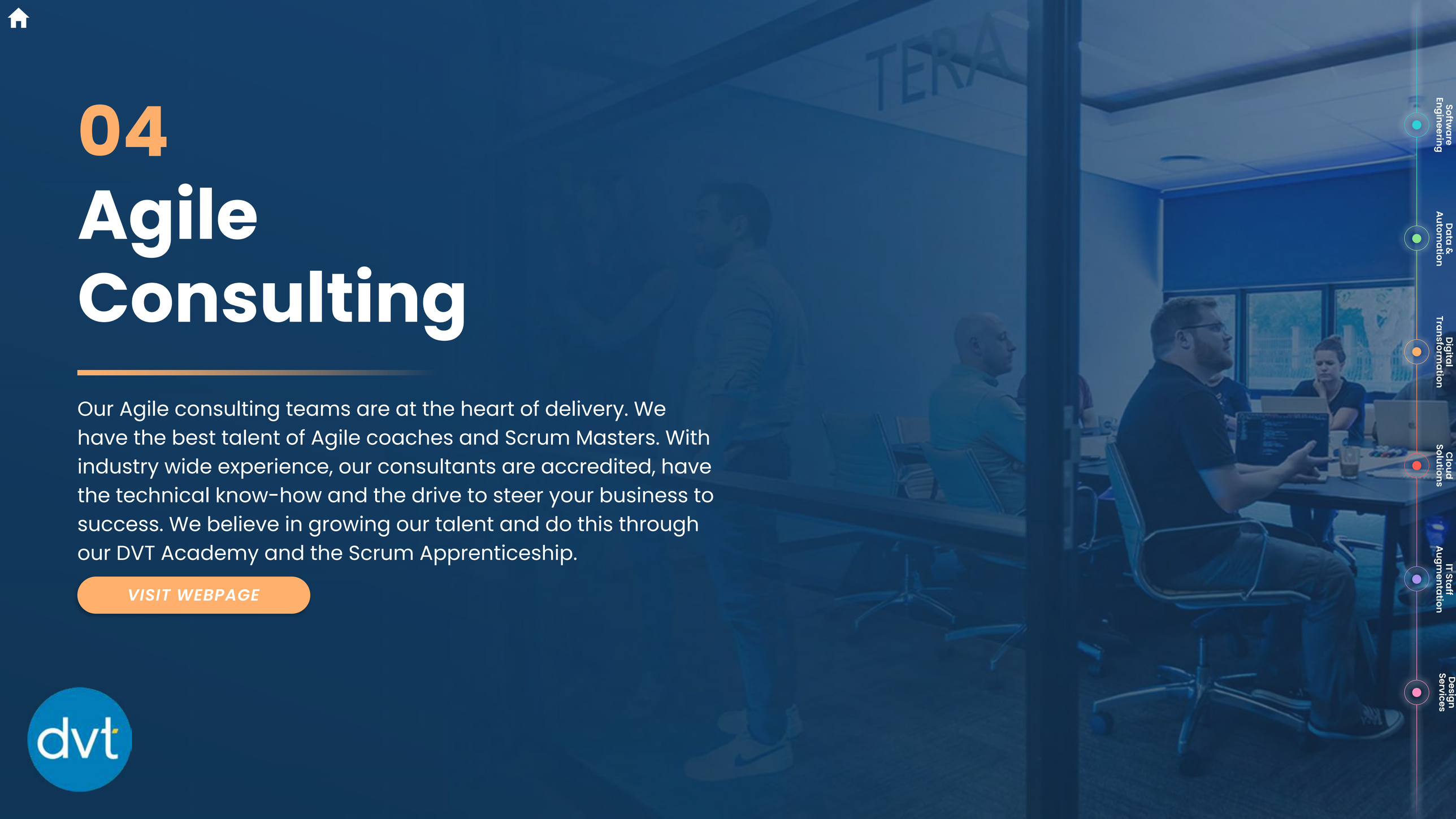
Maturity Assessment

The BA Assessment is about insights. This assessment is not a psychometric or personality profile test, but a qualitative tool that seeks to gain insights into the business analysis skills of the person being assessed. It is scenario based, and focuses on the application of knowledge, rather than the regurgitating of facts.

04
Agile Consulting

Our Agile consulting teams are at the heart of delivery. We have the best talent of Agile coaches and Scrum Masters. With industry wide experience, our consultants are accredited, have the technical know-how and the drive to steer your business to success. We believe in growing our talent and do this through our DVT Academy and the Scrum Apprenticeship.

VISIT WEBPAGE



TRANSFORM THE WAY OF WORK.

REALISE TRUE VALUE

FROM AGILE ADOPTION

Are you looking for software to manage your Agile team or to scale your enterprise Agile implementation? We implement leading international software solutions for Agile teams.



momentum









> *DVT assists Vitality RSA with Agile training and fit for purpose Scrum Master services, offering professional support to our rapidly changing, innovating, and demanding industry.*

JOE VAN NIEKERK
COO
DISCOVERY VITALITY SA

dvt

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Data & Automation
Digital Transformation
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IT Staff Augmentation
Design Services

AGILE CONSULTING

Services

Kanban University

ICAgile International Consortium for Agile

Scrum Alliance®

axosoft



Consulting & Coaching

Providing business analysis consultants to meet role requirements through on premise, off-shore and near-shore skills augmentation.

Scrum Master Apprenticeships

The Scrum Master Apprenticeship partners with clients who are practising Agile to develop Scrum Masters. The Scrum Master programme entails: Personality assessments, Agile training, coaching and practical exposure

CLIENT SUCCESS STORY

Rakbank

RAKBANK Boosts Agile Transformation with DVT's Maturity Assessment and Transformation Plan



FINANCIAL SERVICES

Challenge

RAKBANK aimed to transition to an Agile way of working but lacked in-house expertise for Agile coaching and training. This posed a significant hurdle to their Agile adoption and digital transformation goals.

Solution

DVT proposed an Agile Maturity assessment to evaluate RAKBANK's existing work processes. Based on the assessment, they developed a comprehensive Agile transformation plan. DVT's proprietary Agile Maturity Assessment played a crucial role in enhancing RAKBANK's Agile awareness and shaping their planning and budgeting strategy for Agile transformation.

Result

RAKBANK successfully advanced its Agile transformation journey with DVT's assistance. The Agile Maturity Assessment provided valuable insights, enabling the bank to refine its approach. DVT's guidance and the tailored transformation plan paved the way for improved Agile adoption and digital transformation outcomes.

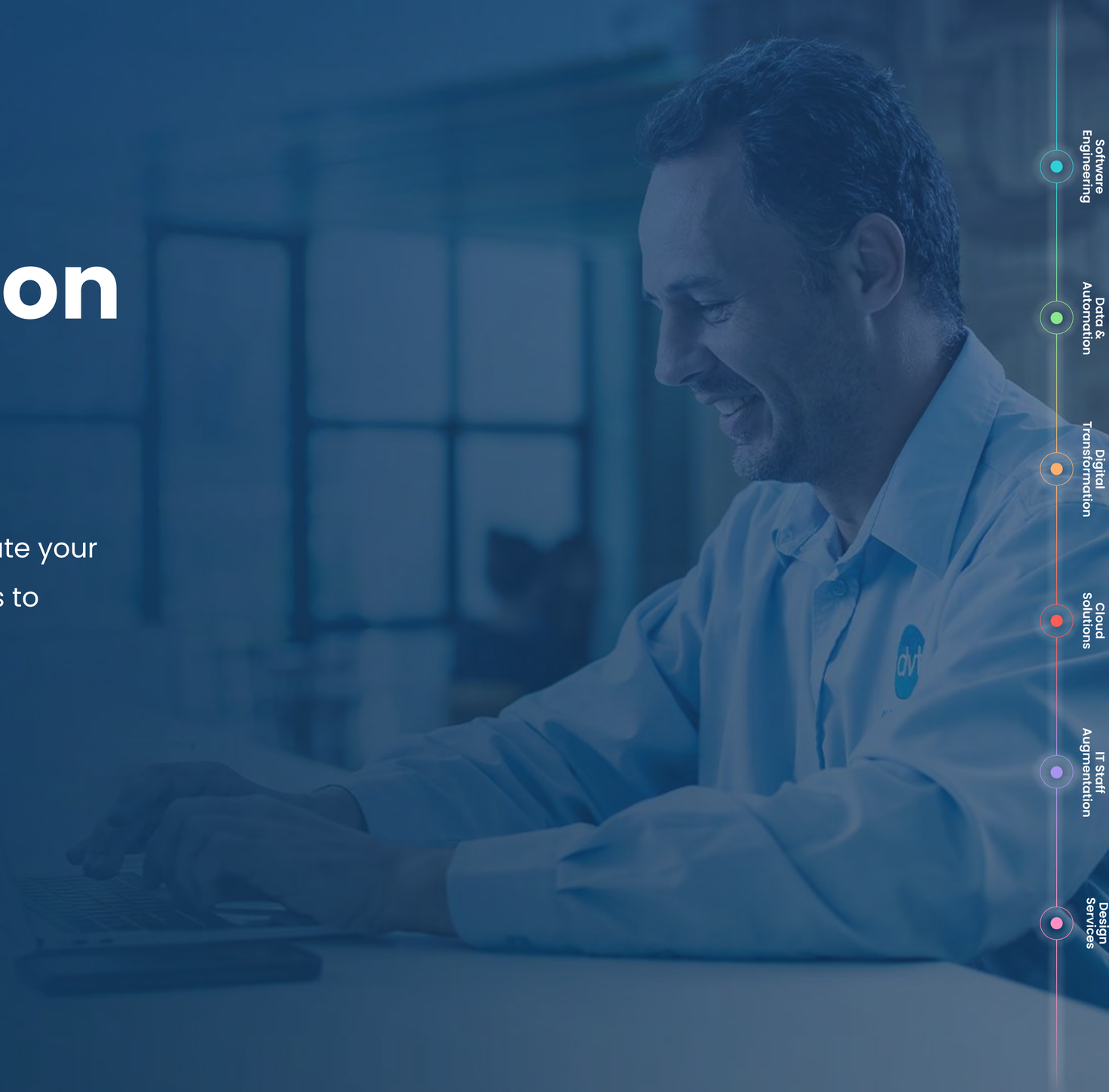
Cloud Solutions

Software Engineering	Data & Automation	Digital Transformation	Cloud Solutions	IT Staff Augmentation	Design Services
Custom Software Development	BI & Data Analytics	Change Management	Cloud Application Services	Agile Technology Teams	UX Design
Mobile App Development	AI Solutions	Delivery Management	Application Modernisation	Microsoft	UI Design
Microsoft Services	Robotic Process Automation	Business Analysis	DevOps Consulting	Java/Open-source	UX Review & Analysis
Web Application Development	Databricks Services	Agile Consulting			
Software Testing					

01
Cloud Application Services

Thinking of moving to the cloud? Let us help you migrate your existing applications or develop your new applications to leverage the benefits of cloud services.

VISIT WEBPAGE



Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

UNLOCK THE VALUE OF THE CLOUD. TODAY

Need to build a new web or mobile application, enhance an existing application or require support to maintain your current application? DVT have the custom software development services you need in Microsoft .NET, JAVA and open-source technology development stacks.













> *DVT shares our vision for creating cutting edge technology and provided skills and insight to our passion project My Fuel Orders. They committed to the success and stability of the system, and we are delighted that it achieves our business objectives and delivers on its promise to our users.*
>
> **ASHLEIGH BRADLEY**
> PETROTRADE

dvt

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

CLOUD APPLICATION *Services*



Cloud Consulting

We will guide you in comparing the features and benefits of the various Cloud platforms and Cloud providers and assist you with the appropriate Cloud strategy, architecture and platform, suited to your business.

Application Migration

Re-host your existing applications to the cloud. We will do the necessary re-engineering of your applications to ensure you benefit from your chosen cloud platform.

Custom Cloud Applications

With a 15-year track record of developing custom applications and a track record of developing applications for the Cloud, we understand the intricacies of custom developing applications for the Cloud.

BI & Analytics Cloud Services

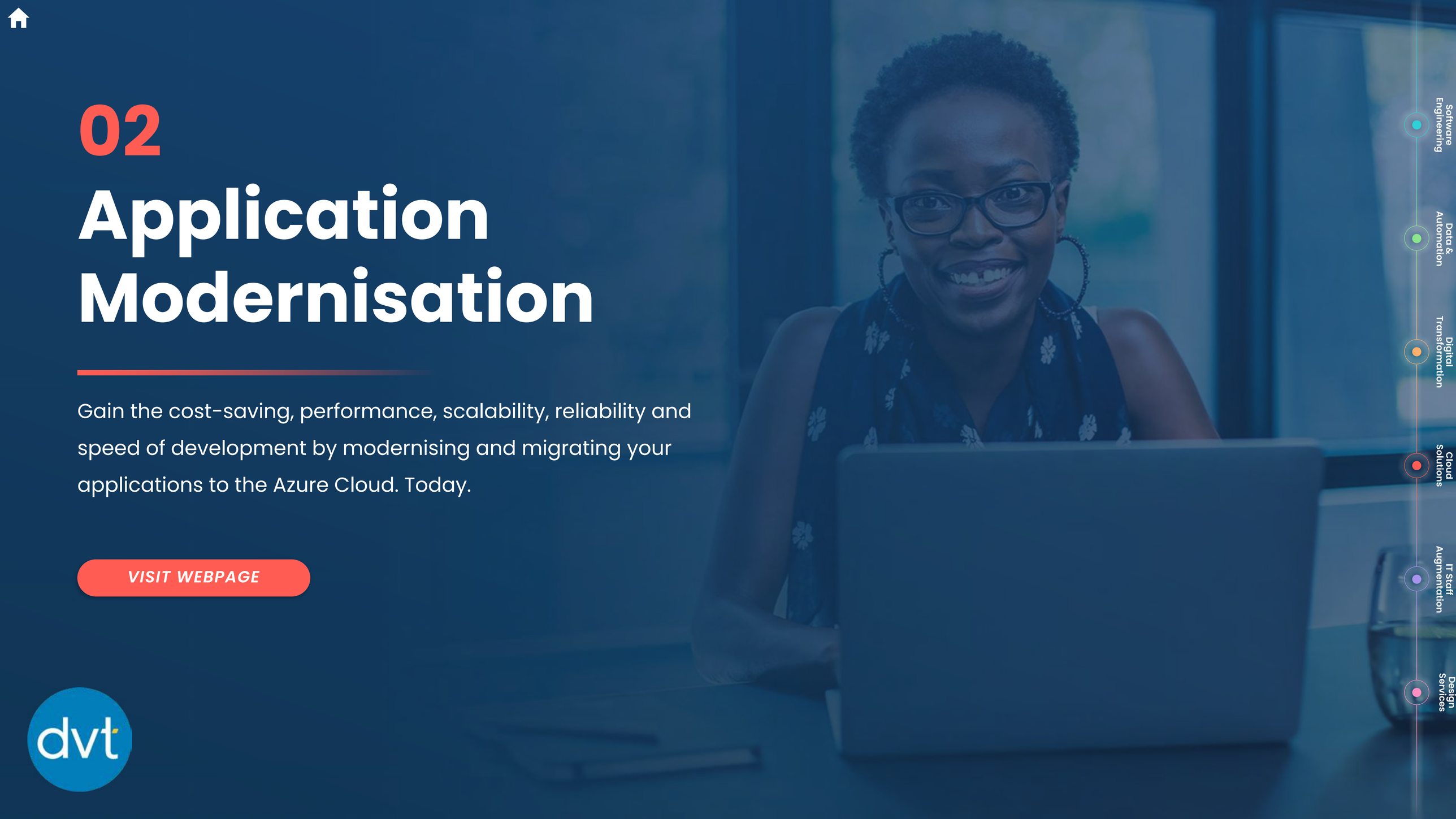
By utilising cloud BI platforms, such as Microsoft Power BI, we provide business intelligence and data analytics services that deliver increased flexibility, scalability and speed up implementation.

02

Application Modernisation

Gain the cost-saving, performance, scalability, reliability and speed of development by modernising and migrating your applications to the Azure Cloud. Today.

VISIT WEBPAGE



Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

REALISE THE PROMISE OF THE CLOUD.

MODERNISE YOUR APPS

Cloud technologies are at the centre of the digital transformation revolution. Your existing applications need to migrate to the cloud for you to realise the key benefits of performance, scalability, robust availability and security. It's also in the cloud that you can enhance your system's capabilities by tapping into AI, ML, IoT and other cutting edge technology capabilities to which you may not currently have access. Your business, like many enterprise organisations, can realise significant cost savings from the cloud. To do so requires your applications to be modernised with micro-services and container services such as Docker. Along with cloud migration comes the opportunity to update your application management processes to DEVOPS. CI / CD (continuous integration / continuous deployment) will see you meet the expectations from your business and customers for faster updates and enhancements. Now.

Anglo American

Sun International

momentum

OLDMUTUAL

perkaloo
reward your employees

LUNO

zilch

utilita

dvt

APPLICATION MODERNISATION

Services



Application Architecture

Adopting or implementing a micro-services architecture for your application enables you to truly benefit from cloud deployment. We will help you determine and implement the right strategy for your application: retire, replace, rehost or re-architect.

DevOps Implementation

Implementing DevOps to manage your development, integration, deployment and execution of your application brings efficiency and speed to your application updates and enhancements.

Azure Cloud Provision

As a Microsoft Partner in application development we know Azure and can help you realise the benefit of Microsoft's Azure Cloud services. Consume only what you need and manage your cost effectively. From today.

Agile Team

DVT can provide you with a scalable, high performing, agile development team to get your development project underway today. With our Microsoft Specialist Partner Certification, we can get your software cloud ready and performing.



03
DevOps Consulting

Deliver fast, efficient product innovation through faster build times and quicker feedback to developers. DevSecOps enhances your operations with greater visibility, control, and flexibility in your development, security and system operations.

VISIT WEBPAGE

FASTER, BETTER, SAFER.

DEVOPS DELIVERS.

"With digitalization, there is a critical need to support businesses that must operate at higher speeds and with greater agility. This has resulted in DevOps growing quickly and becoming key to many organizations in their pursuit of competitive advantage." -Gartner

DVT provides a comprehensive service to enable you to gain the full benefit of DevOps or DevSecOps in your organisation. We recognise that success in DevOps requires a holistic consideration of business objectives, approach, resourcing, skills development, process implementation and tooling. Our services consequently cover the complete range of capabilities your organisation needs whether you are just starting your DevOps journey or just in need of refinement and optimisation to realise ROI.

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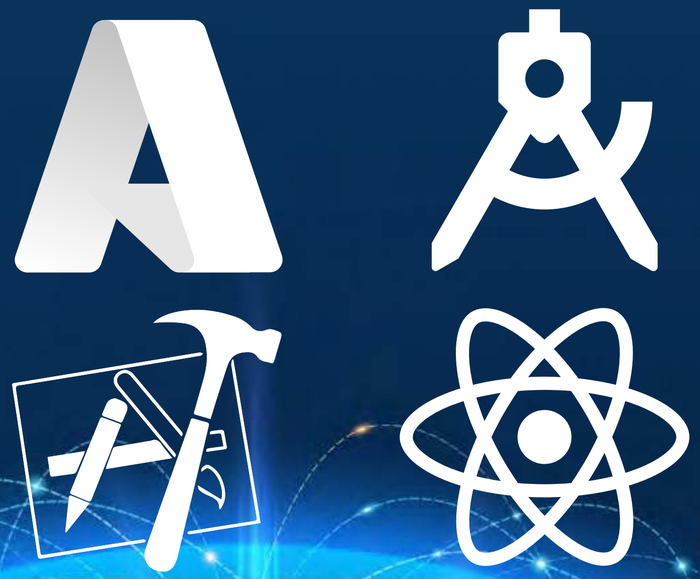
MULTICHOICE APLEONA Reconomy

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Software Engineering
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IT Staff Augmentation
Design Services

DEVOPS

Services



DevOps Consulting

We help organisations, large and small, understand their DevOps needs and then assist them to align their Development and Operations teams to achieve better efficiency to ultimately achieve faster time to market.

DevOps Implementation

Our DevOps engineers will assist you to implement DevOps best practices and help automate and measure the efficiency of your development pipeline.

Tooling Advisory

DVT has the expertise in a wide range of DevOps tools and frameworks to help you select, implement and get the most out of your team's tool-set.

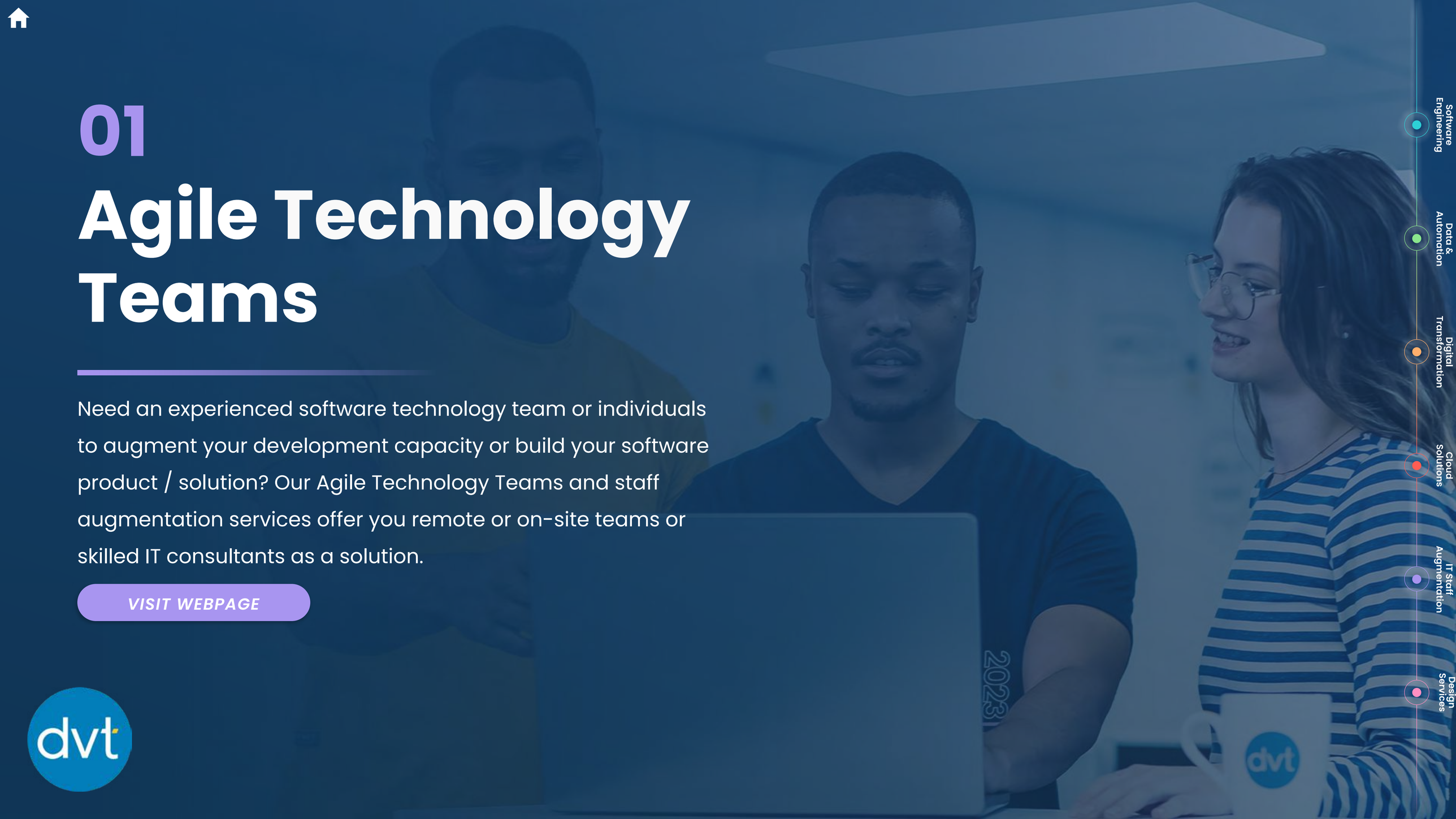
IT Staff Augmentation

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Software Testing					

01
Agile Technology Teams

Need an experienced software technology team or individuals to augment your development capacity or build your software product / solution? Our Agile Technology Teams and staff augmentation services offer you remote or on-site teams or skilled IT consultants as a solution.

VISIT WEBPAGE



SCALE & DELIVER

ON SOFTWARE DEVELOPMENT REQUIREMENTS. TODAY.

Use DVT's Agile Technology Teams or staff augmentation service to rapidly scale up your development capacity and deliver against your business requirements. Our services provide you individuals or the team you need to address your backlog of requirements or undertake new functionality / product development. No recruitment needed. Tap into our extensive development service capacity to form the team you require for the duration you require. Starting now.

> *DVT is a trusted partner of Momentum for many years, offering skilled and professional people, including business analysts, software developers, agile coaches, and testers.*
>
> **FRIKKIE CRONJE**
> CIO
> **MOMENTUM**

Remote software development teams, hybrid or on-site

DVT is able to provide both remote or on-site personnel and team services to our clients globally. We do recommend a remote-first approach as our experience has shown productivity and team-cohesion in remote delivery is not only possible but highly effective. Hybrid models (both remote and on-site) are similarly successful and allow for team co-location at key times such as innovation sessions, team builds and planning. Fully on-site team services are available as needed.

Standard Bank · Control Risks · MultiChoice · TotalEnergies · Anglo American · GAAP Point of Sale · Omniplan · vodacom · utilita

AGILE TECHNOLOGY TEAM

Services



Dedicated Teams

DVT's dedicated software development teams provide our clients with a highly skilled and experienced team that works closely with you to ensure delivery of product features at a high velocity on a continuous basis. They are also referred to as product development teams.

Turn-key Project Teams

Our turn-key project teams work with clients to define a technical solution to their business problem and often start with a technical analysis that establishes a solution architecture, high level requirements definition and MVP (Minimum Viable Product) road-map.

Client Co-sourced

Our co-sourced teams are formed with DVT and client professionals that work together to develop a custom software solution. These co-sourced teams are much like our dedicated teams but are inclusive of client staff on the team in order to facilitate knowledge transfer to client staff and leverage key business subject matter expertise. Client co-sourced teams can work remotely or on-site at client locations.

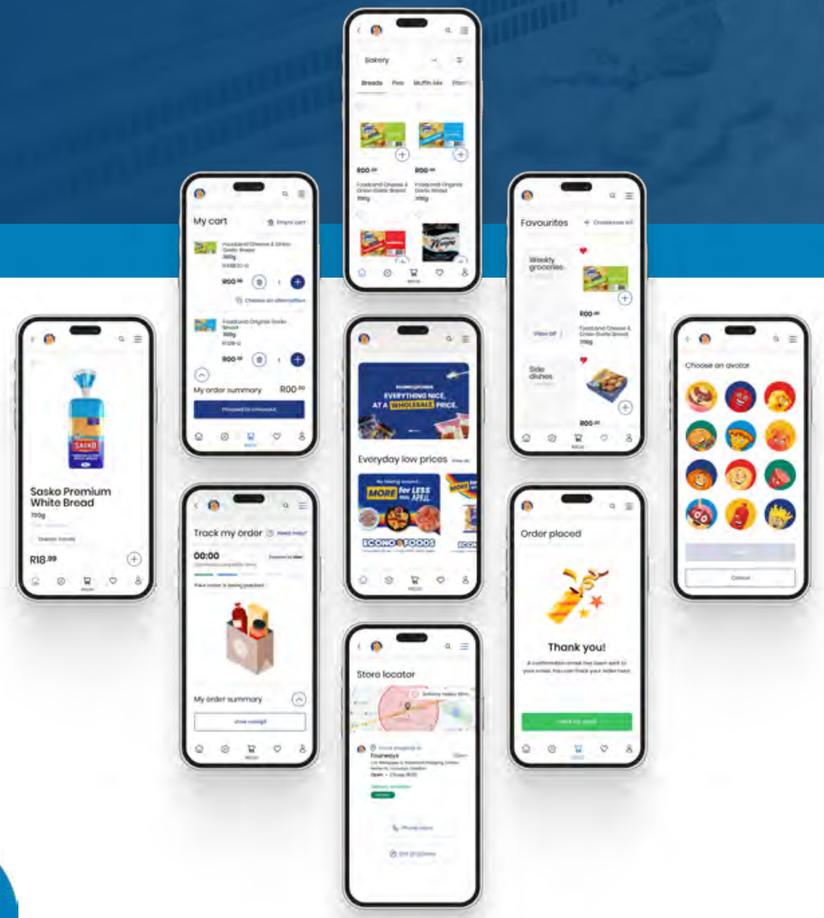
Staff Augmentation

In some cases, DVT assists clients by augmenting their software development capacity with DVT skilled professionals from our pool of software architects, software engineers, analysts, scrum masters, project managers, data scientists, UX/UI designers, Automation engineers, DevOps engineers and testers. These DVT skilled professionals work either at client premises, DVT offices, remotely or in a hybrid fashion (remote and on-site). Providing you with the necessary skilled individuals you need to deliver on your IT solution requirements.

CLIENT SUCCESS STORY

Econo Foods

DVT Enhances Econo Foods' Shopping Experience with Website and Mobile App Transformation



TELECOMMUNICATION

Challenge

Econo Foods, recognising the growing importance of mobile shopping, aimed to improve the user experience (UX) on their website and mobile app. They faced significant user interface (UI) issues and UX challenges that hindered customer satisfaction and shopping convenience.

Solution

DVT stepped in with a skilled team specialising in UX, UI, mobile, and web development. Their mission was to overhaul Econo Foods' mobile customer channels. Leveraging their experience and expertise, DVT embarked on a journey to transform the company's digital presence.

Result

The partnership with DVT yielded remarkable results. Econo Foods experienced a significant improvement in their website and mobile app's UX and UI. Customer satisfaction soared as usability and shopping convenience greatly improved. The company successfully adapted to the mobile shopping preferences of its customer base, enhancing its competitive edge in the market.

02
Microsoft Teams

DVT's Microsoft application development services provides you with the experienced developers or fully formed development teams you need to deliver on your Microsoft Application development projects.

VISIT WEBPAGE

Microsoft Solutions Partner

Microsoft Solutions Partner
Digital & App Innovation
Azure

Specialist
Migrate Enterprise Applications to Microsoft Azure

Microsoft Solutions Partner
Data & AI
Azure

Specialist
Migrate Enterprise Applications to Microsoft Azure

YOUR MICROSOFT IT STAFF AND SKILLS NEEDS MET. TODAY.

Use DVT's Microsoft Services to rapidly scale up your development capacity and deliver against your Microsoft development requirements. Our service provides you the team you need to address your backlog of requirements or undertake new functionality / product development. No recruitment needed. Tap into our extensive development service capacity to form the team you require for the duration you require. Starting now.

Remote software development teams, hybrid or on-site

DVT is able to provide both remote or on-site Microsoft developers to our clients globally. We do recommend a remote-first approach as our experience has shown productivity and team-cohesion in remote delivery is not only possible but highly effective.

Hybrid models (both remote and on-site) are similarly successful and allow for team co-location at key times such as innovation sessions, team builds and planning. Fully on-site team services are available as needed.

Whether you require a single skilled developer or a large team to rapidly deliver on your Microsoft technology projects, the DVT team is ready to be of service to you.

BAT BRIT pwc

大成 DENTONS DEBSWANA syngenta

perkaloo reward your employees Vitality

MICROSOFT

Services

.NET Core

Power BI

Microsoft SQL Server

dvt

Staff Augmentation

Providing software development consultants to augment client development capacity, off-shore and near-shore skills augmentation, and co-sourced teams.

Project Based

Outsourced software development, application porting, and enterprise application integration.

Consulting Services

Providing full or partial system audits, software architecture assessments, and custom software development technology consulting.

At DVT we have a 23+ year history of providing our customers with the critical development skills they need to deliver on their Microsoft projects. Our ongoing investment in the training, certification and experience of our Microsoft consultants means we are able to provide the people and teams that our customers find essential for success at scale and when they are needed.

Damian Potter

EXECUTIVE HEAD: DEVELOPMENT, DATA & SOLUTIONS



Software Engineering

Data & Automation

Digital Transformation

Cloud Solutions

IT Staff Augmentation

Design Services

03

Open-source/Java Teams

DVT's Open Source and JAVA application development services provides you with the experienced developers or fully formed development teams you need to deliver on your open source Application development projects.

VISIT WEBPAGE



Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

SOLVE YOUR JAVA & OPEN SOURCE IT STAFF NEEDS. TODAY

Use DVT's Open-source & Java Services to rapidly scale up your development capacity and deliver against your development requirements. Our service provides you the team you need to address your backlog of requirements or undertake new functionality / product development. No recruitment needed. Tap into our extensive development service capacity to form the team you require for the duration you require. Starting now.

Remote software development teams, hybrid or on-site

JAVA and Open source technologies have a growing presence in enterprise IT solutions. At DVT, we have the experts to drive development, delivery, value and capability within the JAVA, MEAN and MEAP technology stacks. Our teams can help you make the most of these technologies to create innovative solutions that will drive your business results. Our teams are fully up-to-date with the latest open-source and Java technologies so that we can deliver the solutions you need efficiently and cost-effectively.

We use an Agile approach to open-source and Java services, delivering product features at a rapid pace. Your project is delivered on time, within budget and sooner with our assistance. Quality is at the core of our service, ensuring that your JAVA and Open Source solutions are built to best practices, the highest quality standards and ready for the world.

FNB First National Bank

I&M Bank

momentum

Pick n Pay

SMART

vodacom

dvt

OPEN-SOURCE & JAVA Services



Staff Augmentation

Providing software development consultants to augment client development capacity, off-shore and near-shore skills augmentation, and co-sourced teams.

Project Based

Outsourced software development, application porting, and enterprise application integration.

Consulting Services

Providing full or partial system audits, software architecture assessments, and custom software development technology consulting.

TECH STACK

- jQuery
- PostgreSQL
- Kotlin
- AngularJS
- Bootstrap
- Spring Framework

DEV TOOLS

- Kubernetes
- Docker
- Android Studio



DVT is your AWS Select Tier Partner

DVT is a leading technology company that stands at the forefront of innovation, offering cutting-edge solutions and services as an experienced AWS Select Tier Partner. With a firm commitment to excellence, DVT harnesses the power of Amazon Web Services (AWS) to deliver transformational outcomes for business clients.

At DVT, we take pride in our AWS Select Tier Partnership status, a testimony to our exceptional capabilities in leveraging AWS services to drive business success. This elite partnership tier recognises our unwavering dedication to mastering AWS technologies and providing unparalleled services to our clients. With our deep understanding of AWS architecture, solutions, and best practices, we guide organisations on their journey to the cloud, enabling them to unlock agility, scalability, efficiency and be more cost effective while making use of various cloud services.

aws PARTNER Select Tier Services

Cloud Value Benchmarking shows that adopting AWS leads to a **37%** reduction in time-to-market for new features and applications, a **342%** increase in code deployment frequency, and a **38%** reduction in the time it takes to deploy new code.

Source: https://aws.amazon.com/cloud-adoption-framework

Expertise through Certification

DVT's commitment to excellence is further demonstrated by our impressive track record of achieving AWS certifications. Our team of experts holds a total of 37 AWS certifications and 21 AWS Accreditations (Technical, Sales and Cloud Economics), spanning a wide spectrum of specialisations. This comprehensive knowledge equips us with the insights and skills to design, build, and manage intricate cloud solutions that align seamlessly with our clients' unique requirements.

aws CERTIFICATIONS **35+**

aws ACCREDITATIONS **20+**

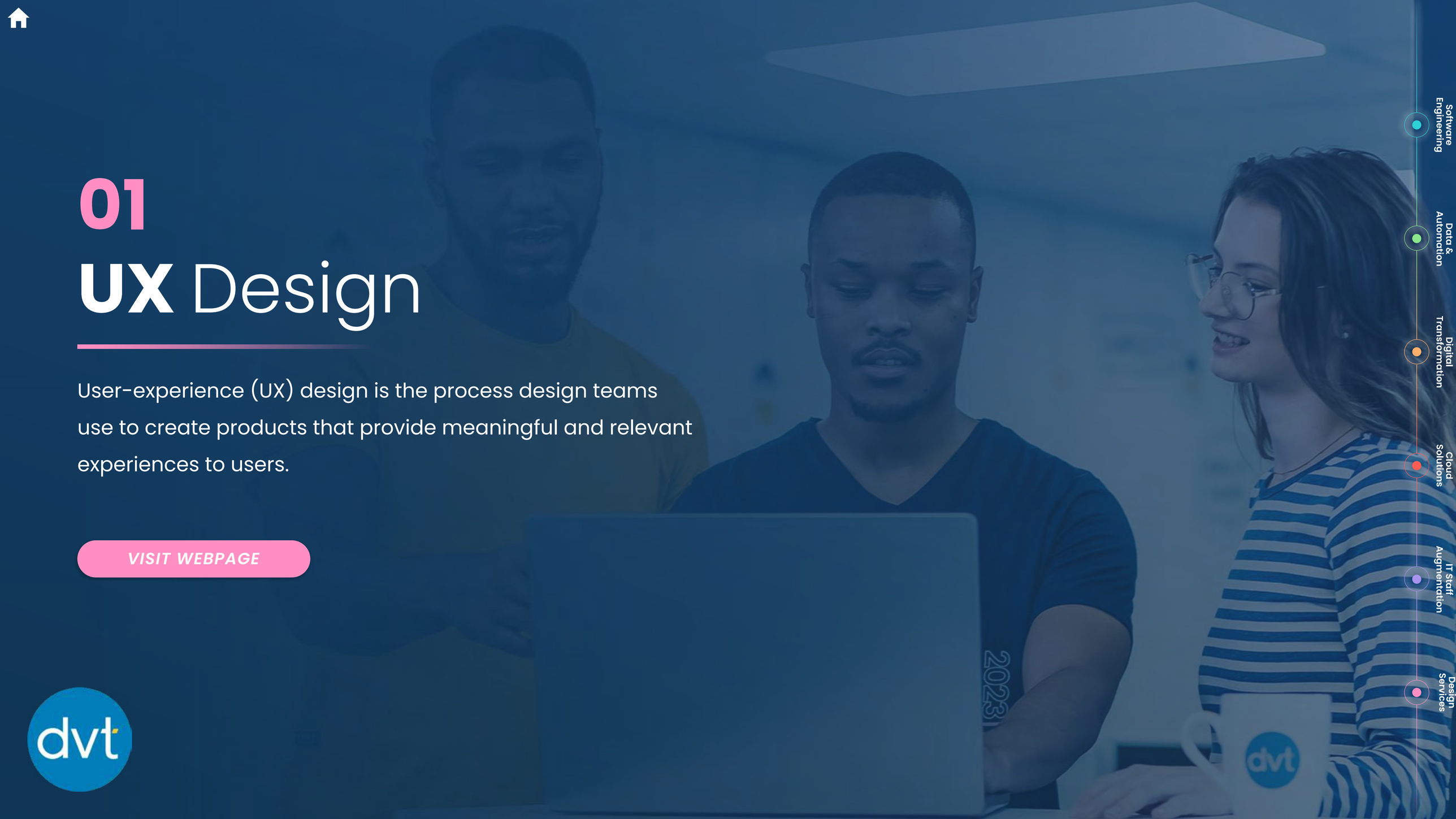
Design Services

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Software Testing					

01
UX Design

User-experience (UX) design is the process design teams use to create products that provide meaningful and relevant experiences to users.

VISIT WEBPAGE



IMPORTANCE OF USER EXPERIENCE

"People ignore design that ignores people"

Frank Chimero

Reduced Development Cost

Save money on development costs. Use UX to get your design right up-front, shorten your release cycle and avoid costly refactoring of your product down the line.

User-Friendliness

UX ensures comfortable, enjoyable designs that will encourage the frequent visiting of satisfied users.

Intuitive Experience

UX goes the extra mile to ensure that the design of a product provides a meaningful, fulfilling and user-focused experience.

Product Quality

Trust UX to ensure professional, consistent and focused designs that will help your product stand out and leave a lasting impression on users.

Human-Centred Approach

Do we understand our user, their needs, and their challenges? These are the questions we ask each other in a process that ensures we are building a solution that people want and need!

SEO

UX Design directly impacts your SEO rankings through various metrics that search engines use to track user engagement. It helps us understand how users engage and interact with a website and consider page speed, mobile responsiveness, menu/header layout and URL structure.

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MULTICHOICE

NEDBANK

TRACKER

ECONOFOODS™

Luno

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Software Engineering

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IT Staff Augmentation

Design Services

UX DESIGN

Services



01 Personas

A persona, in user-centered design and marketing is a fictional character created to represent a user type that might use a site, brand, or product in a similar way. Marketers may use personas together with market segmentation, where the qualitative personas are constructed to be representative of specific segments.

02 Qualitative Research

Qualitative research involves conducting in-depth investigations to gather insights into users' behaviours, motivations, and preferences. This service includes methods such as interviews, usability testing, and observational studies. Qualitative research aims to understand the user experience on a deeper level, providing valuable qualitative data that informs design decisions.

03 Information Architecture

Information architecture (IA) focuses on organising, structuring, and labeling content in an effective and sustainable way. The goal is to help users find information and complete tasks. To do this, you need to understand how the pieces fit together to create the larger picture, how items relate to each other within the system.

04 Wireframing

Wireframing involves creating visual outlines of digital interfaces for websites, apps, or products. It provides clients with a strategic, foundational representation of the user interface, highlighting key elements like layout and functionality. It aids in conceptualising the user experience, allowing for early feedback and refinement.

05 Prototyping

Prototyping is an experimental process where design teams implement ideas into tangible forms from paper to digital. Prototypes help stakeholders visualise solutions and to generate feedback that will help optimise the final product.

06 Usability

Usability is a measure of how well a specific user in a specific context can use a product/design to achieve a defined goal effectively, efficiently and satisfactorily. Designers usually measure a design's usability throughout the development process—from wireframes to the final deliverable—to ensure maximum usability.

07 Hierarchical Task Analysis

HTA involves describing the task in terms of a task-subtask hierarchy and a set of plans that define in what order subtasks may be performed, or under what circumstances particular subtasks are performed at all. It is most suitable for analysing tasks that have a well-defined structure – that is, tasks which tend to be performed in similar ways every time.

08 Human-Computer Interaction

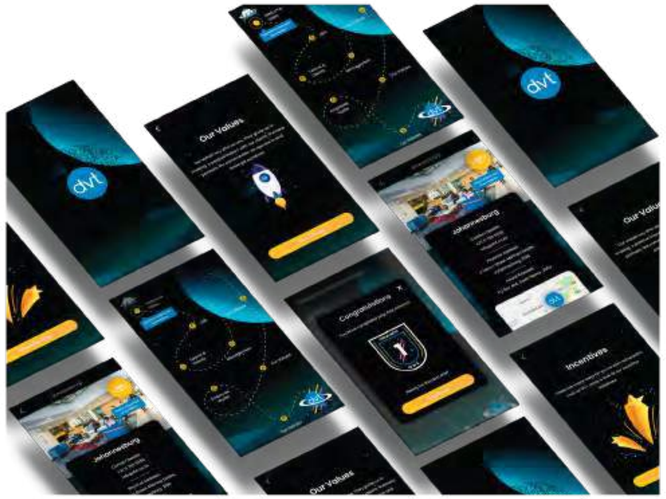
Human-computer interaction (HCI) is a multidisciplinary field of study focusing on the design of computer technology and, in particular, the interaction between humans (the users) and computers. While initially concerned with computers, HCI has since expanded to cover almost all forms of information technology design.











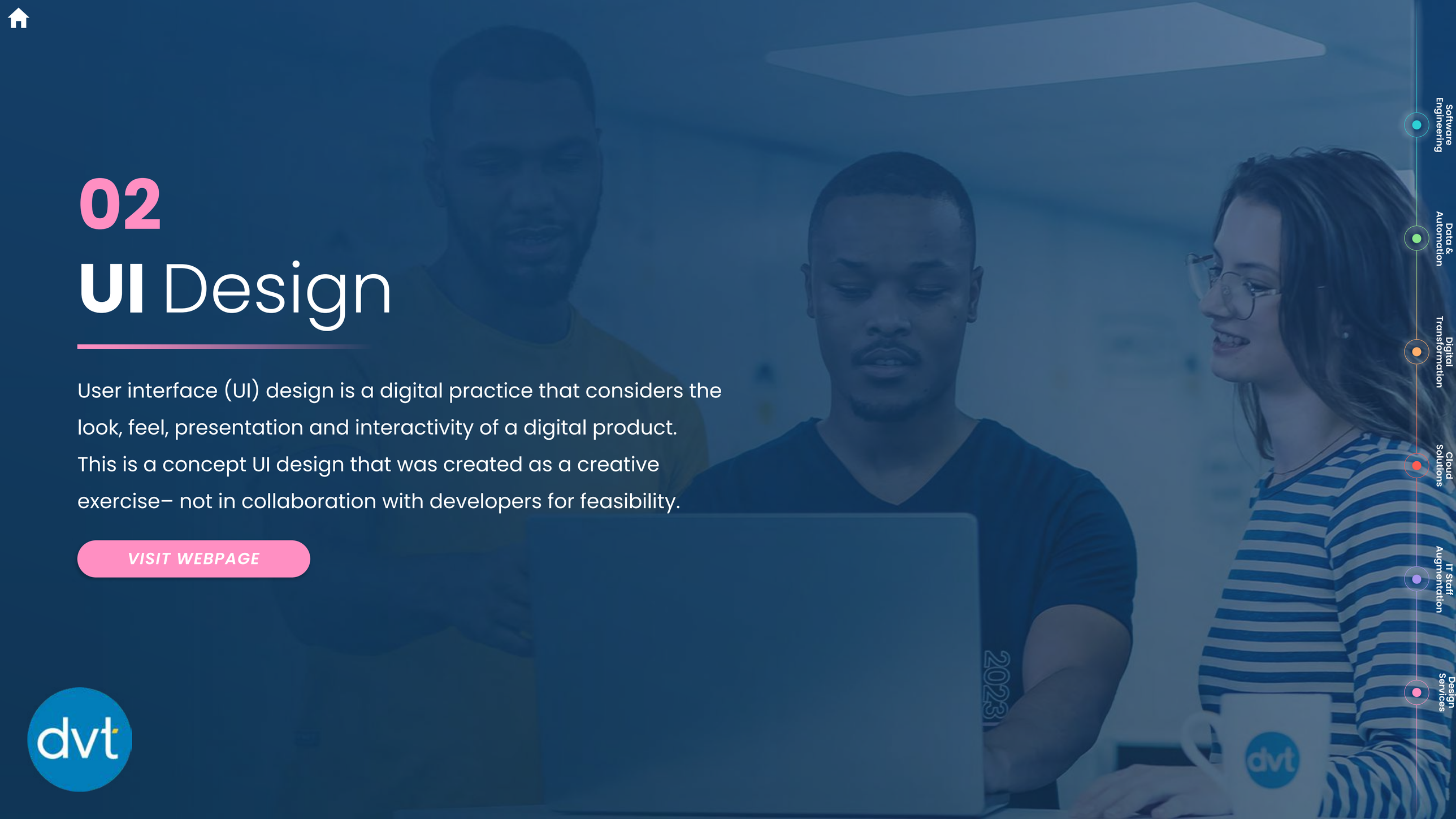


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Design Services

02
UI Design

User interface (UI) design is a digital practice that considers the look, feel, presentation and interactivity of a digital product. This is a concept UI design that was created as a creative exercise– not in collaboration with developers for feasibility.

VISIT WEBPAGE



UI DESIGN

Services



01 Design Research

Design research is foundational to creating products, services, and systems that respond to human needs. We include design research as part of our process to ensure that we meet user needs while also ensuring that the business goals are front of mind.

02 UI Prototyping

Once the wireframes include all the functionality and the branding is applied, we create a clickable prototype to convey what the software will look like and how it will work. The idea is to provide a mock experience to validate if it solves the initial problem.

03 Content Recognition

We help you take stock of all your content, filter through it and organise it into telling an easy-to-follow story to the user. Working with actual content also helps us put together realistic wireframes and help us recognise where we still need to create more content to tell the whole story.

04 Interactivity & Animation

We encourage user engagement by adding micro delights, such as interactivity and animation, to our software. These micro delights set your brand apart from your competitors and often differentiate when users decide which software to keep.

05 UI Wireframing

Wireframing provides an early visual that gives both client and designer something tangible to refer to when discussing the project. Wireframing is creating the design blueprint - laying out the content and functionality but not focusing on the graphics, colours, fonts yet.

06 Adaption to all devices

We always make sure to cater to all devices when designing your software. A responsive design will reconfigure all design elements depending on the user's device, whether they view it on a desktop, laptop, tablet, or mobile phone.

07 Branding Development

Brand development is a strategic process of creating and distinguishing your company's image, products and services from your competitors. This process helps align the brand with business objectives and communicate with your target market.

08 UI Specifications

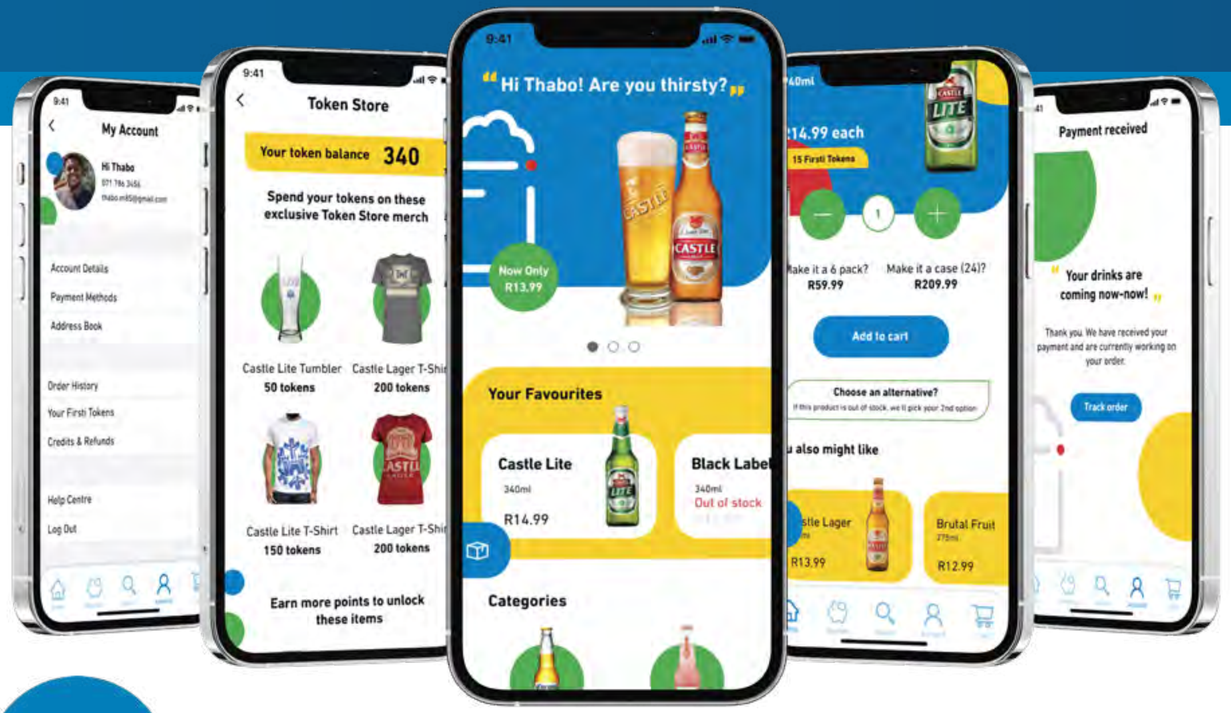
The UI specifications convey user interface details like colours, styles, measurements, and assets and allow designers and developers to communicate and hand off designs without much effort. A good design spec can speed up the entire design-to-development workflow and help product teams create better products.

ONLINE RETAIL APP (CLIENT SUCCESS STORY)

Elevating E-Commerce with Innovative Design

A leading retailer sought to revolutionise the mobile e-commerce landscape with a superior native app for drinks delivery.

VIEW CASE STUDY *TEST PROTOTYPE*



RETAIL

Challenge

They needed a solution that met the functional expectations of an e-commerce platform and included distinctive features to stand out in a saturated market.

Solution

DVT's approach combined engaging UX copywriting with the brand's vibrant colours to captivate and draw users to the app. We immersed ourselves in the latest design trends to deliver a fresh and relevant visual experience. Our collaborative design process culminated in a unique, user-friendly interface, exemplified by:

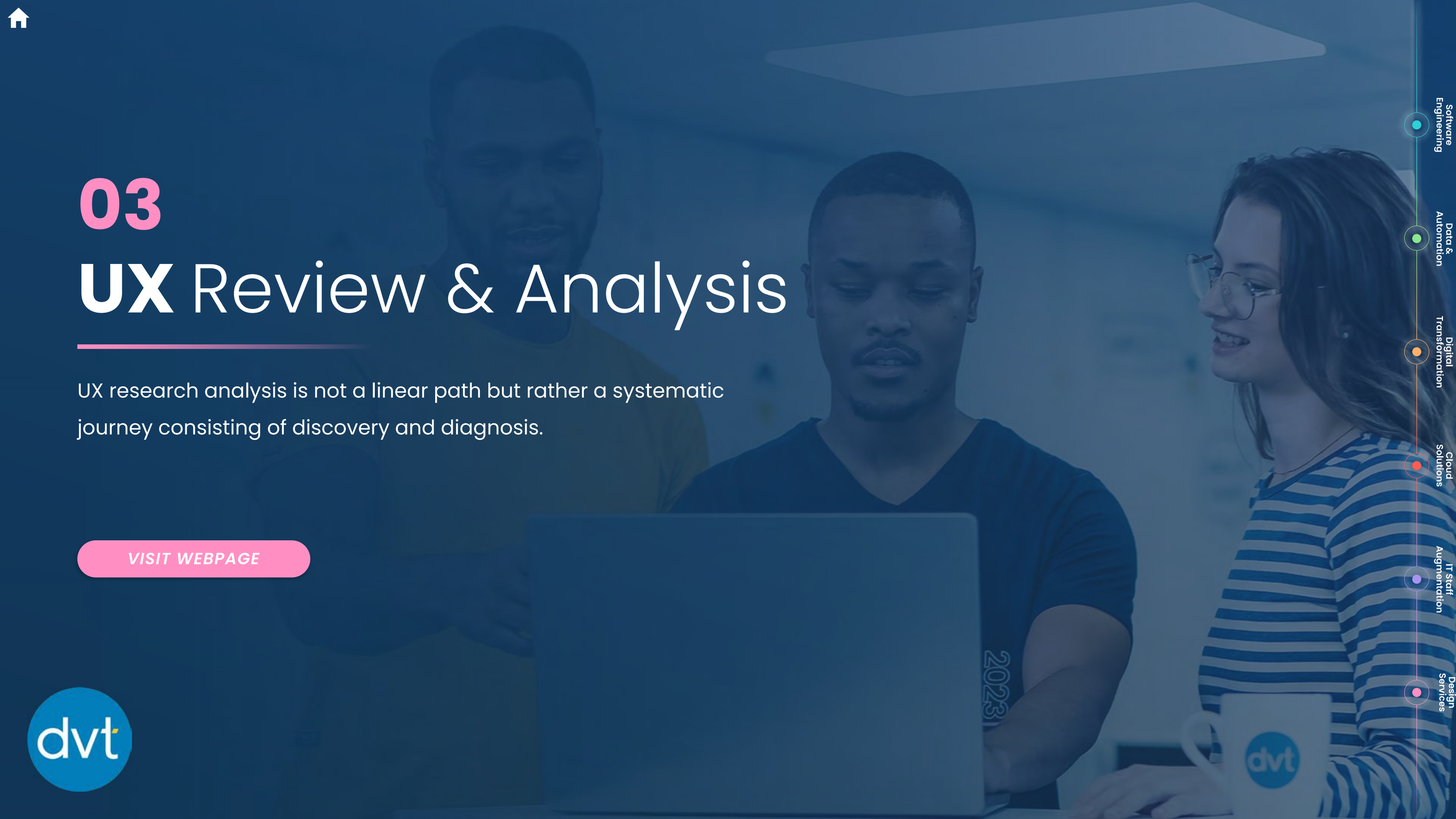
- Prototyping the user journey to showcase the app's intuitive flow and ease of navigation.
- Crafting a cohesive design narrative with clear entry points, enhancing the user's path through the app.
- Balancing tailored UI and UX elements that reflect the brand's identity while remaining clear and accessible to all users.
- Introducing an innovative loyalty feature: users accumulate tokens with each purchase, redeemable for exclusive merchandise within the app's token store, adding a unique value proposition.

03

UX Review & Analysis

UX research analysis is not a linear path but rather a systematic journey consisting of discovery and diagnosis.

VISIT WEBPAGE



Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

SYSTEMATIC JOURNEY

"Supposing is good, but finding out is better."

Mark Twain

1 Diagnosis

Review and analysis are about discovering potential issues that could negatively affect user experience.

2 Problem Solving

Once these problems are spotted, we begin devising ways to fix them to create a practical and seamless user experience.

3 Discovery

Additionally, UX Review and Analysis can identify aspects such as:

- who will be using a product,
- give insight into the product's design process,
- benchmark your product in the market,
- determine its value,
- provide recommendations for current and future releases.

OLDMUTUAL

MULTICHOICE

NEDBANK

TRACKER

ECONOFOODS™

luno

dvt

Software Engineering

Data & Automation

Digital Transformation

Cloud Solutions

IT Staff Augmentation

Design Services

UX STRATEGY

Solution

We offer a wide variety of sub-services within UX research and analysis. Choose a unique selection of these sub-services to match the scope of your project and business goals.



01 Problem Statement

Start with a problem statement
A problem statement allows for a research process to have focus and be directed. This statement is created by all stakeholders and relevant parties together. This is an opportunity for businesses and stakeholders to clarify their thoughts while giving the designer(s) a chance to ask further clarifying questions.

02 Determine Goals & Objectives

What do we set out to achieve?
Before approaching users and conducting tests, the what, when, where, how, and why must be clarified. Like the problem statement, goals and objectives set the scene and scope of the research and project.

03 Choosing Research Methods

How will we conduct user research?
There are many ways to obtain information, including Card Sorting, Eye Tracking, Observation, Surveys, Interviews and A/B Testing. Each one comes with its own set of advantages. It comes down to choosing what works best for your scenario.

04 Establish A Timeline

How much time are we going to spend?
Implementing a timeline throughout the UX design process eliminates worry during the product's post-release. The time spent is dependent on the amount of work that needs to be done. A UX design process from the start, on average, takes three months. It seems long, but the process helps prevent issues that may arise.

05 User Research

Empathising with customer needs
A crucial step in the design thinking process, empathising, allows us to understand a user's emotions, needs and pain points throughout their experience. If we understand the problems, we can solve them effectively.

06 Competitor Analysis

Who are our competitors?
Is there anyone with a similar idea or product? If so, what are the advantages and disadvantages of their current products?
Analysing competitors gives insight into the current product, helps detect usability issues, identifies potential gaps in the market, and provides justification to solve and improve a product.

07 Usability Testing

What is the current user experience like?
When a product is released, usability testing gains insights into users experiencing a product in real-time. Acquiring data about their experience allows for diagnosis on potential issues. We then talk about how these issues may be resolved and plan accordingly.

08 Gather Data & Findings

What else can we learn?
Data exists as quantitative research - statistics about users and their demographics, geographics and psychographics - and qualitative research outlines the user's experiences and provides context to the quantitative research. Both are important in gaining insight and evidence about the people who use your product.

09 Review Findings

How do we connect the dots?
After a thorough understanding of the product users, we can start noticing patterns through affinity mapping, journey mapping and problem statements.

10 Present To Stakeholders

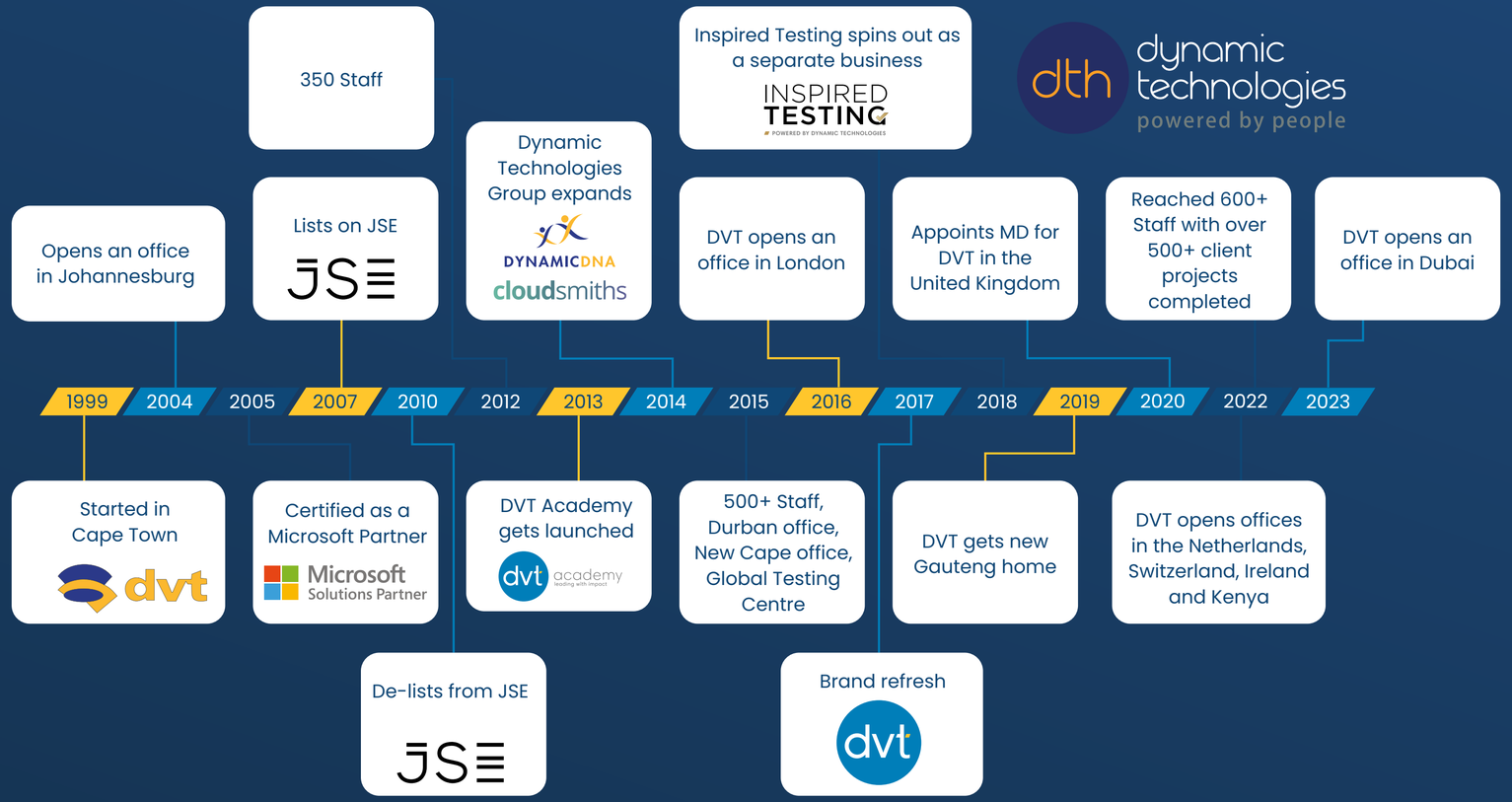
What did we learn?
Before we begin devising solutions, identifying the problem sets the foundation for the design. Once our research is conducted, we present what we discovered with the product stakeholders.

smart people
smart solutions

ABOUT DVT

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

OUR History



DVT was originally founded in Cape Town, South Africa in 1999. With rapid growth over more than 2 decades of service provision, the business has successfully expanded internationally. DVT itself has been the basis for the founding of Dynamic Technologies, the group holding company which owns 100% of DVT along with interests in multiple complementary business units. The Dynamic Technologies group focusses on technology services provision to enterprise customers globally and has revenues in excess of ZAR 1 Billion and a total staff complement in excess of 1200 skilled software solutions professionals.

DVT has grown to over 600 staff members with eight offices across the world, in South Africa, Kenya, United Kingdom, Ireland, Netherlands, Switzerland, Romania and the United Arab Emirates.

Software Engineering
Data & Automation
Digital Transformation
Cloud Solutions
IT Staff Augmentation
Design Services

OUR Credentials

24+
YEARS EXPERIENCE

600+
IT PROFESSIONALS

500+
SATISFIED CLIENTS

08
GLOBAL OFFICES

10+
DIGITAL ENABLEMENT SERVICES

DVT has achieved the ISO/IEC 27001:2013 certification which specifies the requirements for establishing, implementing, maintaining, and continually improving an information security management system within the context of the organisation. Our certification includes requirements for the assessment and treatment of information security risks tailored to the needs of the organisation.

Conscious of the need for comprehensive cyber security in our organisation and in the services that we deliver to our customers, DVT has undertaken and achieved Cyber Essentials certification as backed by the UK government's National Cyber Security Centre.

CYBER ESSENTIALS
CERTIFIED

QAS INTERNATIONAL
ISO/IEC 27001:2013
REGISTERED COMPANY
Certificate No. SAIT1010

GLOBAL Presence

United Kingdom
LONDON

Ireland
WATERFORD

Netherlands
AMSTERDAM

Switzerland
BAAR

South Africa
JHB; CPT; DBN

Romania
BUCHAREST

Kenya
NAIROBI

United Arab Emirates
DUBAI



- Software Engineering
- Data & Automation
- Digital Transformation
- Cloud Solutions
- IT Staff Augmentation
- Design Services

OUR Clients

Financial Services

absa, Standard Bank, NEDBANK, RMB, WesBank, FNB, MCB, I&M Bank, RAKBANK, Investec, Vision Bank, Bank of Namibia, Discovery Bank, Financial Intelligence Centre Republic of Namibia, glacier by Sanlam, Hollard., momentum, Sanlam, OLDMUTUAL, santam, tih Telesure Investment Holdings, Discovery, Vitality, LIBERTY, OUTsurance, BRIT, MUA, AllanGray, RCS, DirectAxis, ecentric, AON, Omniplan

Retail & Consumer Goods

Pick n Pay, SHOPRITE, Massmart, BAT, ABInBev, BLOOMABLE, alco sustainable pioneers, mrp, DISTELL

Agriculture, Mining & Energy

utilita, TotalEnergies, SASA, Anglo American, DEBSWANA, syngenta

Rail & Logistics

BUNZL, GB Railfreight, Imperial, THE Pallet Network Partner Powered Alliance

Media & Telecommunications

DStv, MultiChoice, Media24, vodacom, MTN

Business Support Services & Marketing

Deloitte., pwc, Metrofile, valpak, KANTAR

Legal

大成 DENTONS, WEBBER WENTZEL

Gaming & Hospitality

People's Postcode Lottery, Sun International, DERIVCO

Education

SMART, CURRO

Software

Sage, infocare

Asset Tracking

mix TELEMATICS, TRACKER

dvt

Software Engineering
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Digital Transformation
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Design Services

dvt academy
leading with impact

Our training courses are internationally certified and our trainers are practitioners and coaches. When you attend our training you will not only learn the theory of implementing Agile, but also learn from highly experienced individuals on how to use Agile in practice.

VISIT WEBPAGE

ICAgile® International Consortium for Agile

Scrum Alliance®

SAFe®

Kanban University

FLIGHT LEVELS ACADEMY

SOFTWARE Partners

Microsoft Solutions Partner

DVT has an extensive track record of customised software solutions that leverage the power of Microsoft technologies for software development, DevOps, Azure Cloud, BI, Data Analytics, AI and Machine Learning.

Microsoft Solutions Partner
Digital & App Innovation
Azure

Specialist
Migrate Enterprise Applications to Microsoft Azure

Microsoft Solutions Partner
Data & AI
Azure

Specialist
Migrate Enterprise Applications to Microsoft Azure

UiPath™

To complement DVT's services in AI, data and analytics we have partnered with UIPath to offer RPA services including consulting, implementation and maintenance. UIPath is recognised as one of the leading RPA platforms globally.

databricks

DVT has partnered with Databricks to grow a team of certified Databricks engineers and integrators to serve the demand for integrated Databricks solutions in South Africa, Africa, and beyond. The partnership will give DVT enhanced data capabilities for its service offerings through the Databricks Lakehouse Platform, tying in with the company's focus on machine learning, artificial intelligence, blockchain solutions, and data science. Databricks' Lakehouse Platform eliminates data silos in data engineering, analytics, BI, data science, and machine learning, maximising flexibility and helping companies operate more efficiently and innovate faster.

aws

Amazon Web Services (AWS) offers a comprehensive cloud computing platform that provides businesses with a wide range of tools and services to automate their operations and optimise their workflows. With AWS, businesses can leverage Robotic Process Automation (RPA) capabilities without requiring extensive technical skills or experience. AWS offers a variety of services, such as AWS Step Functions, AWS Lambda, and Amazon Simple Queue Service (SQS), that enable businesses to build end-to-end RPA systems without the need for third-party tools or applications. These services provide robust automation capabilities, allowing businesses to create, deploy, and manage their RPA workflows efficiently.

OUR Group

dth dynamic technologies
powered by people

24+ Years Experience

1500+ Professional Staff

250+ Satisfied Clients

10 Offices in Africa, Europe, UK & USA

275 Graduates, Learners and Interns

DVT is a wholly owned subsidiary of Dynamic Technologies, a software and technology group with 1200+ staff across Africa, Europe and the United States. Together, our group companies provide best-of-breed, inter-related solutions, operating individually or in tandem, to enhance your digital journey.

dvt smart people smart solutions

INSPIRED TESTING
POWERED BY DYNAMIC TECHNOLOGIES

emerald consulting

DYNAMICDNA
We develop and empower

SINCERA
Accelerating Digital Transformation

cloudsmiths

xSMTHS

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EUROPE

UNITED KINGDOM
LONDON
TEL: +44 020 3422 3400

IRELAND
WATERFORD
TEL: +35 351 611920

NETHERLANDS
AMSTERDAM
TEL: +31 208 905590

SWITZERLAND
BAAR
TEL: +41 43 200 00 99

MIDDLE EAST

UNITED ARAB EMIRATES
DUBAI
TEL: +971 4 879 0700

AFRICA

SOUTH AFRICA
JOHANNESBURG
TEL: +27 11 759 5930

CAPE TOWN
TEL: +27 21 467 5400

KENYA
NAIROBI
TEL: +254 020 514 3542

GET IN TOUCH

EUROPE/MIDDLE EAST

WEBSITE: www.dvtsoftware.com

EMAIL: enquiries@dvtsoftware.com

AFRICA

WEBSITE: www.dvt.co.za

EMAIL: info@dvt.co.za

CONTACT *Information*

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