



# Dugdale Digital

## Service Definition

G-Cloud 14



# About us

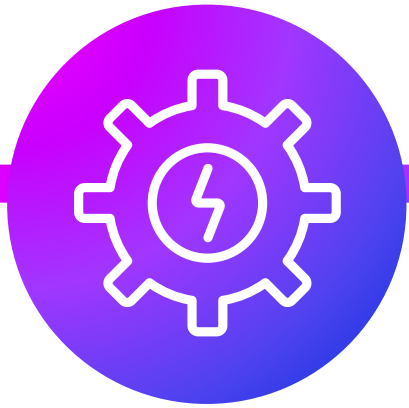
At Dugdale Digital, we are dedicated to empowering businesses through innovative IT solutions. With a relentless focus on customer satisfaction, we strive to deliver tailored strategies and cutting-edge technologies that drive tangible results.

Our team of experienced professionals is committed to excellence, working closely with clients to understand their unique challenges and objectives.

Through collaboration, integrity, and a passion for innovation, we forge lasting partnerships that enable businesses to thrive in today's dynamic digital landscape.

At Dugdale Digital, we are not just an IT supplier; we are your trusted partner on the journey to success.

# Our Values



## Customer-Centric

We prioritize the needs and goals of our clients above all else, striving to deliver solutions that exceed expectations and drive their success.



## Innovative Excellence

We foster a culture of continuous innovation, pushing boundaries and leveraging emerging technologies to deliver cutting-edge solutions that drive transformative change.



## Integrity

We uphold the highest standards of integrity and accountability in all our interactions, ensuring transparency, honesty, and reliability in every aspect of our services.

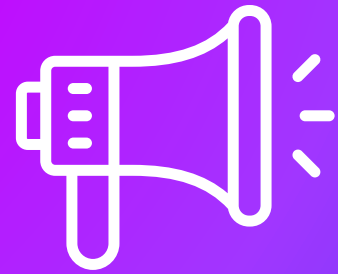


## Collaboration

We believe in the power of collaboration and partnership, working closely with our clients as trusted advisors to achieve mutual success and build enduring relationships based on trust and respect.

# Our Services





What we  
offer

01

**Business, Technology and  
Cloud Architecture Strategy**

02

**Composable Business  
Strategy and Design**

03

**Technology Integration  
Strategy and Design**

04

**Data + AI Strategy  
and Design**

# Cloud Strategy Service

Dugdale Digital specialise in delivering Cloud Strategy services tailored to optimize your organization's journey to the cloud. Our experienced team of cloud experts collaborates closely with you to understand your business objectives, infrastructure, and security requirements. Whether it's migrating existing workloads, architecting cloud-native solutions, or implementing hybrid cloud environments, we ensure seamless integration and optimal resource utilisation.

With our Cloud Strategy services, you can leverage the scalability, flexibility, and cost-efficiency of the cloud to accelerate digital transformation and achieve sustainable growth in today's dynamic business landscape.

## Service Features

- Builds strategy and tactics to deliver business drivers, goals, objectives
- Assesses Cloud Adoption Readiness across the business
- Assesses maturity of existing operating model
- Proposes approaches to ways of working, including governance and controls
- Creates a roadmap to map cloud journey
- Examines cloud and hybrid options, technology services and vendor selection

## Service Benefits

- Cloud strategy aligned to business strategy and IT strategy
- Provides a co-ordinated, value-oriented vision to focus the organisation
- Reduces risks by articulating goals and outcomes through the roadmap
- Provides the actions to increase cloud maturity across the business
- Supports and strengthens your business case
- Clear decision frameworks for hosting and product selection

# Data and AI Strategy Service

Dugdale Digital specialise in offering Data Strategy services designed to unlock the full potential of your organisation's data assets. Our experienced team of data strategists works closely with you to understand your business objectives and challenges. Through meticulous analysis and strategic planning, we develop tailored data strategies that align with your goals and drive business growth.

With our Data Strategy services, you can harness the power of data to make informed decisions, gain competitive advantages, and achieve long-term success in today's data-driven world.

## Service Features

- Identify the breadth and importance of data in your organisation
- Create a data strategy supporting your business strategy and objectives
- Define strategy to best use your data and commercialise/commoditise it
- Provide a pragmatic roadmap to deliver value early from strategy
- Identify gaps in data availability and strategies to remediate them
- Identify your data users and formulate strategies best serving them

## Service Benefits

- Drive business value and set strategic direction
- Experts who have helped organisations transform their data strategy
- Speeds up your ability to extract insights from your data
- Enables you to become a data-driven organisation for decision making
- Define foundations to enable exploitation of data
- Support open data initiatives and innovation

# Integration Strategy Service

Dugdale Digital specialise in providing Integration Strategy services tailored to your organisation's needs. Our dedicated team of experts works closely with you to understand your business objectives and challenges. Whether it's integrating legacy systems with modern solutions or enabling interoperability across platforms, we ensure that your integration strategy aligns with your goals and drives business efficiency.

With our Integration Strategy services, you can streamline processes, enhance productivity, and unlock the full potential of your IT infrastructure, empowering your organisation to thrive in today's interconnected digital landscape.

## Service Features

- Analysis of current landscape and gap analysis
- Create an integration strategy supporting your business strategy and objectives
- Define strategy to best unify disparate systems and applications
- Answer 'buy versus build' and 'on-premises versus cloud' questions
- Provide a pragmatic roadmap to deliver value early from strategy
- Identify gaps in interoperable availability and strategies to remediate them

## Service Benefits

- Drive business value and set strategic direction
- Experts who have helped organisations transform their digital landscape
- Define foundations to enable interoperability across platforms



# Enterprise Architecture Service

Dugdale Digital specialise in delivering Enterprise Architecture services designed to optimise the structure and operation of your organisation. Our expert team collaborates closely with stakeholders to understand your business goals and challenges. Whether it's optimising existing architectures, defining technology standards, or facilitating digital innovation, we ensure that your Enterprise Architecture supports agility, scalability, and alignment with industry best practices.

With our services, you can navigate complex IT landscapes with confidence, enabling seamless integration, improved efficiency, and sustained success in today's rapidly evolving business environment.

## Service Features

- Creation or improvement of an organisation's enterprise architecture capability
- EA operations to plan, manage, and enable delivery of objectives
- EA principles support the community in decision-making processes
- Capability modelling, a shared definition of business and IT functions
- Value chain map identifies dependencies between business and IT capabilities
- Enterprise architecture model to visually represent the enterprise

## Service Benefits

- Effective enterprise architecture delivering pragmatic and actionable strategy and governance
- Traceable linkages between the organisation's business and IT strategy
- Support to align technology procurement with the needs of strategy
- Optimises the technology landscape to manage efficiency, risk, and complexity
- Forecasts the technology capabilities required to deliver the business vision

# Architecture Design Service

Dugdale Digital specialises in delivering comprehensive architecture design services tailored to your unique requirements. Our team of experienced architects use industry best practices to design scalable, resilient and cost-effective solutions. From initial conceptualization to implementation and beyond, we ensure that your IT infrastructure aligns seamlessly with your organizational objectives, driving innovation and maximizing efficiency.

With our expertise, rest assured that your architecture design is in capable hands, empowering your business to thrive in today's dynamic digital landscape.

## Service Features

- Architecture review and assessment
- Architectural roadmap definition and prioritisation
- Tailored end-to-end solution design
- Pattern-based approach to enable and promote standardisation and reuse

## Service Benefits

- Ability to adhere to all programme and project management methodologies (waterfall, agile, etc.)
- Access to expert Architects with a wealth of experience and practices
- Alignment to best practice frameworks
- Compliance to client standards and IT Strategy inc tooling, policies etc

# Composable Business Design Service

Dugdale Digital specialise in delivering Composable Business Design services that revolutionise the way your organisation operates. Our team of experts collaborate closely with you to understand your business goals, challenges, and opportunities. Through comprehensive analysis and strategic planning, we design adaptable business architectures that empower agility and innovation enabling you to dynamically assemble and reconfigure business capabilities to meet evolving market demands.

With our Composable Business Design services, you gain the flexibility and resilience needed to thrive in today's fast-paced digital landscape, positioning your organisation for sustained growth and success.

## Service Features

- Definition of problem
- Stakeholder engagement
- User research and assessment to understand requirements
- Analysis of as-is operations, processes, policies and technologies
- Bespoke set of artefacts to inform planning/development
- Roadmap plan for all delivery phases
- Typically conducted withing 4-8 weeks

## Service Benefits

- Bespoke set of artefacts to provide insights to inform the next stage eg business case, implementation and/or planning etc
- Continuous, open and regular collaboration throughout
- Ability to adhere to your methodologies, agile, waterfall, hybrid etc

# Integration Architecture Design Service

Dugdale Digital specialises in delivering comprehensive Integration architecture design services tailored to your unique requirements. Our team of experienced architects use industry best practices to design seamless integrated solutions that unify disparate systems and applications, enabling efficient data flow and communication.

With our expertise, rest assured that your integration design challenges are met with robust, scalable, and future-proof solutions, empowering your organisation to thrive in today's digital landscape.

## Service Features

- Establish Integration Strategy and vision
- Integration roadmap definition and prioritisation
- Integration maturity assessment
- Establish enterprise Integration design patterns based on industry best practices
- Establish integration policies and standards eg API versioning, documentation
- Design for appropriate resilience, scalability, performance and security
- Technology agnostic, including AWS, Azure, MuleSoft.

## Service Benefits

- Ability to adhere to all programme and project management methodologies (waterfall, agile, etc.)
- Access to expert Architects with a wealth of experience and practices
- Alignment to best practice frameworks
- Compliance to client standards and IT Strategy inc tooling, policies etc



# Data and AI Architecture Design Service

Dugdale Digital specialises in offering enterprise grade Data architecture design service tailored to your unique requirements. Our team of expert Data Architects have a wealth of experience, ranging from data platforms, data mesh, data fabric, data lake, data lakehouse and data warehouse, conforming to industry best practices to design scalable and robust data architectures that underpin the foundation of your data driven initiatives.

With our comprehensive data architecture design services, your organisation can unlock valuable insights and achieve sustained success in today's data-centric world.

## Service Features

- Feasibility, analysis, planning and architecture
- Platform architecture to support full data analytics lifecycle
- Forward thinking modular designs to leverage new technologies such as LLM and AI
- Service design to ensure data as a service success
- Technology agnostic; Redshift, Synapse, Databricks, Glue, Data Factory, Power BI

## Service Benefits

- Highly Scalable platform design for analytical workload
- Cloud native capabilities ensure highly cost-effective platform
- Allow organisations to derive timely insights
- Enable business and policy decisions to be evidenced in data
- Ready for data science to unlock value

# AI Assistant Design Service

Dugdale Digital specialises in offering AI Assistant design services tailored to revolutionize your customer experience and streamline your operations. Our expert team of designers and developers collaborates closely with you to understand your unique business needs and goals. Leveraging cutting-edge artificial intelligence technologies, we craft intelligent virtual assistants that automate tasks, provide personalized assistance, and enhance engagement across your digital platforms.

With our AI Assistant design services, you can harness the power of AI to deliver exceptional user experiences, drive operational efficiency, and stay ahead in today's competitive landscape.

## Service Features

- Feasibility, analysis, planning and architecture
- Tailored design and development of AI assistants to meet specific business needs and objectives.
- Service design to ensure AI assistant as a service success
- Integration with Existing Systems to ensure smooth data flow and interoperability

## Service Benefits

- Complex concepts accessible and engaging
- Supported by experienced Cloud and AI architects
- Alignment to best practice frameworks
- Compliance to client standards and IT Strategy inc tooling, policies etc

# Additional Architecture & Design Services

## AWS

- **Architecture and Design AWS WorkSpaces and AWS AppStream 2.0:** Architecture and design virtual workspaces and application services on AWS.
- **Rationalise AWS topologies using Transit Gateways:** Optimise network structures within AWS using Transit Gateways to manage traffic flow between VPCs (Virtual Private Clouds).
- **Consolidating Corporate storage solution to AWS using storage gateways:** Architecture and design a to unify corporate data storage in AWS
- **Migrating Oracle database to AWS RDS:** Moving an Oracle database to AWS Relational Database Service (RDS) for a managed cloud database experience.
- **VMCloud in AWS migrations using HCX:** Transferring virtual machines (VMs) from VMware Cloud (VMCloud) to AWS using Hybrid Cloud Extension (HCX) for workload migration.

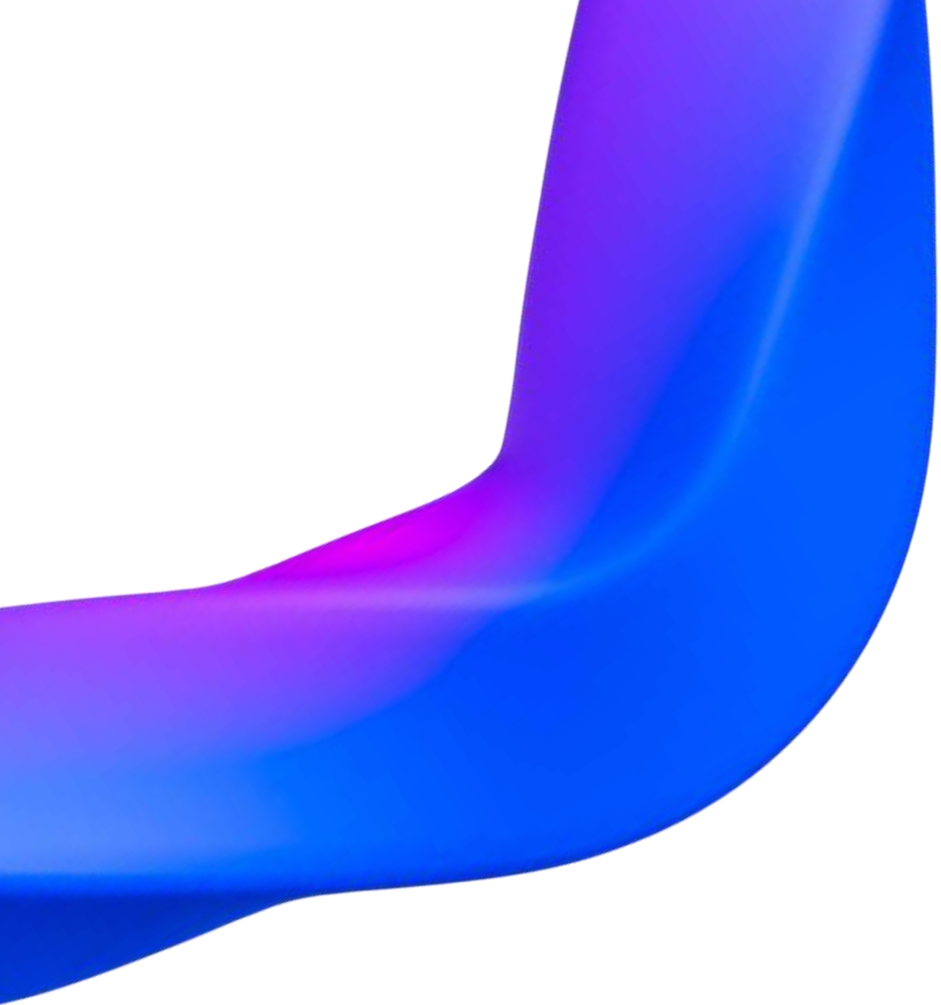
## Azure

- **Architecture and Design Azure Landing Zones:** Architecture and Design standardised, secure environments within Microsoft Azure to host cloud workloads.
- **Architecture and Design Windows 365 Cloud PC & Azure Virtual Desktop (AVD) Solutions:** Architecture and Design virtual desktop environments using either Microsoft's cloud-hosted Windows 365 Cloud PC service or Azure Virtual Desktop (AVD) platform.
- **Converging and consolidating on-premise storage solutions to Azure:** Architecture and Design a centralised e on-premises storage systems into a single, Azure-based storage solution.
- **VMCloud in Azure migrations using HCX:** Transferring virtual machines (VMs) from VMware Cloud (VMCloud) to Microsoft Azure using Hybrid Cloud Extension (HCX) for workload migration.

# Additional Architecture & Design Services

- **Migrating Oracle database to Oracle Cloud Infrastructure:** Architecture and design to transfer an Oracle database to Oracle's own cloud platform, Oracle Cloud Infrastructure (OCI).
- **Netapp High-Availability solutions using Snap-Mirror Business Continuity:** Architecture and Design NetApp data storage solutions with Snap-Mirror replication for continuous data backup and disaster recovery.
- **Accelerate hybrid cloud adoption using Hyper-convergence and Dell Apex:** Architecture and Design the integration of on-premises IT with a public cloud using hyperconverged infrastructure (HCI) and Dell's cloud management platform, Apex.
- **VMCloud Disaster Recovery using VCDR:** Utilising VMware Cloud Disaster Recovery (VCDR) to create a disaster recovery strategy for VMs in VMCloud in case of outages.
- **VPN consolidation solutions using Fortigate OS:** Architecture and Design to replace multiple Virtual Private Networks (VPNs) with a single, centralised VPN managed by Fortinet's operating system.
- **Roadmap to ZTNA from VPN using ZScaler:** Developing a plan to transition from traditional VPNs to Zero Trust Network Access (ZTNA) with Zscaler security platform.
- **Roadmap to ZTNA using FortiSASE:** Creating a strategy to move from VPNs to ZTNA using Fortinet's Secure Access Service Edge (SASE) solution, FortiSASE.
- **Building a Secure Access Service Edge (SASE) Framework:** Architecture and Design for a comprehensive SASE architecture, a Gartner-approved security model that integrates SDWAN for optimised network performance and ZTNA for granular access control.





**Dugdale Digital**

