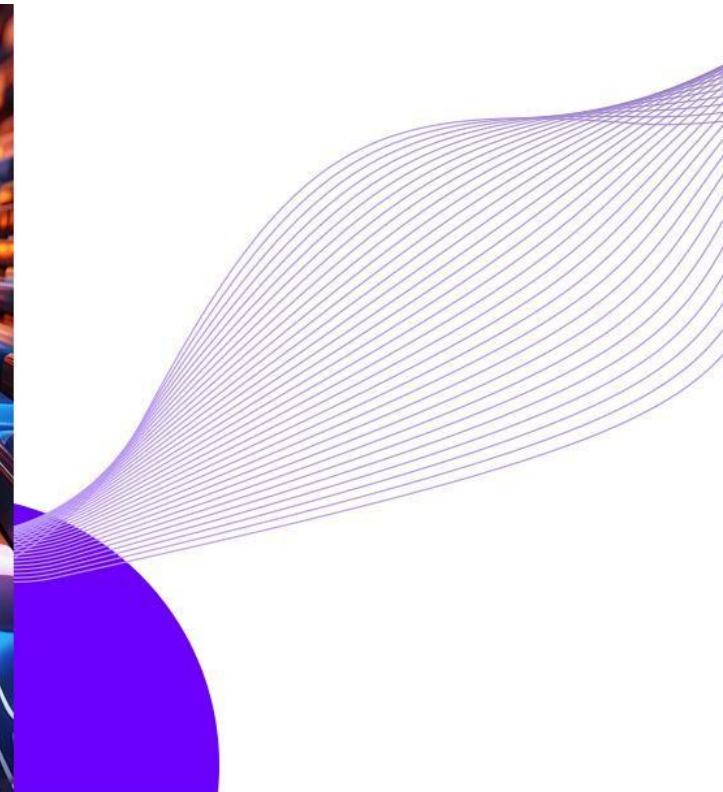
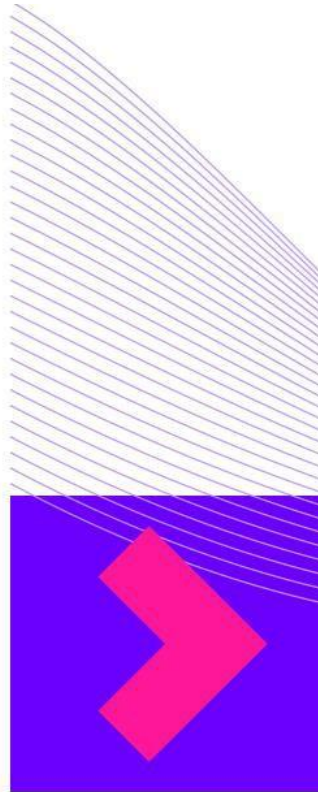


DevSecOps

Capabilities



We are transforming from a Cloud First to AI-First Company VISIONET

1 Cloud Consulting



2

Cloud Migration / Modernization

Infra / Apps / Data / Security

4

Cyber Security

Infra / Apps / Data / Integration / Gen AI

5



Cloud Operations

Infra / Apps / Data / Integration / Gen AI

3

Platform Engineering

Infra Platform / Data Platform / Cloud Native Platform / ML Platform Gen AI Platform



Our Cloud Capabilities

VISIONET

Cloud Consulting	Migration / Modernization	Platform Engineering	Cyber Security	Cloud Operations
• Cloud Strategy • Cloud architecture review • Cloud cost optimization • Security Posture • DevOps Assessment	• Application & Data Modernization • PaaS service adoption • Migration to managed Kubernetes • Cloud native architecture • Containerization and hybrid cloud	• Digital Platforms & Products • Cloud Native • IT Modernization • Enterprise Agility • Mobility • DevSecOps Adoption	• Governance, Risk & Compliance (GRC) • Threat & Vulnerability Management • Cloud Native Security • Security Operations Center (SOC) • App Security	• DevSecOps • DataOps • FinOps • Cloud Automation



Visionet's framework to enable

FinOps

AI Ops

Sec Ops

Data Ops

DevOps

Mig / Modernization

Managed Kubernetes



Did you know that Visionet is an “Azure AMMP Partner”?

Out of the 400,000+ partners that Microsoft officially works with, there are only about 500 partners worldwide, that are AMMP certified



Microsoft
Solutions Partner
Infrastructure Partner
Azure

Specialist
Infra and Database Migration

Microsoft
Solutions Partner
Digital & App Innovation
Azure

Microsoft
Solutions Partner
Data & AI
Azure

aws partner network

Advanced
Consulting
Partner

Google Cloud
Partner



The Maturity Journey of DevSecOps Enablement

To be executed to assess the current DevSecOps adoption maturity



Delivery approach	Release scope poorly defined; subject to catastrophic and ad hoc change requests	Releases duration exceeds business need; releases face disruptive change	Release cadences well defined but exceeds business need; Requirements are stable;	Release on demand, multi-speed releases; time-box meets to business need (eg: monthly)	Small changes pushed through the pipeline ; Continuous deployment enables innovation
Release management & governance	No defined or consistent applied delivery approach	Project-based initiatives; no long-term structure or responsibility	Industrialised project delivery; long term platform ownership	Platform based capacity delivery model – ownership of roadmap and CSI	Continuous Delivery / Deployment supporting agile business change
Build management & continuous integration	No consistent use of version control – builds cannot be traced back to source code	Source code consistently managed in VCS; releases traceable to source	Developers integrate changes by checking into trunk on regular basis (daily)	Build is typically green – if build breaks developers do not make other changes until resolved	Build is typically green – if build breaks the CI tooling automatically reverses the failed change
Deployment & platform provisioning	Mostly manual deployments	Some CIs automated, environment tailoring required, no enterprise tools	Fully automated Single-touch deployments into environments.	Functioning environments can be build from nothing programmatically.	Zero-touch zero-downtime deployments OR Platform (PaaS) used
Continuous delivery – QA & testing	Fully manual test scripts	Testers run a harness / suite	Test harness / suite run automatically for some envs	Automated test suites enforce a quality gate	Tests run as functional monitoring
Operations & monitoring	No monitoring tools	Tools in place, but not configured beyond basic activities	Configured by a tool and role specific checks added	Environment and application health monitored and proactively managed	Service level monitoring (perf, usage) integrated with infrastructure
Platform	Servers created on ad-hoc basis; no defined standards or platform	Servers created by hand, but defined standard.	Servers provisioned on demand (e.g. Via a portal)	Servers created programmatically; all maintenance automated	Services distributed automatically with auto-corrective mechanisms in place

KPI

Number of user stories

Commits per day

Total commits

Code Coverage

Unit Tests Passed

Code Issues

Artifacts Published

Build Frequency

Build Velocity

Build Success Rate

Number of deployments

Number of Issues in production

Target Operating Model

Customer

Visionet

Joint

VISIONET

CTO Org

Architecture

Innovation

Strategy

Products & Business Streams

Product Owners

Business Owners

Enablement & Platform Engineering

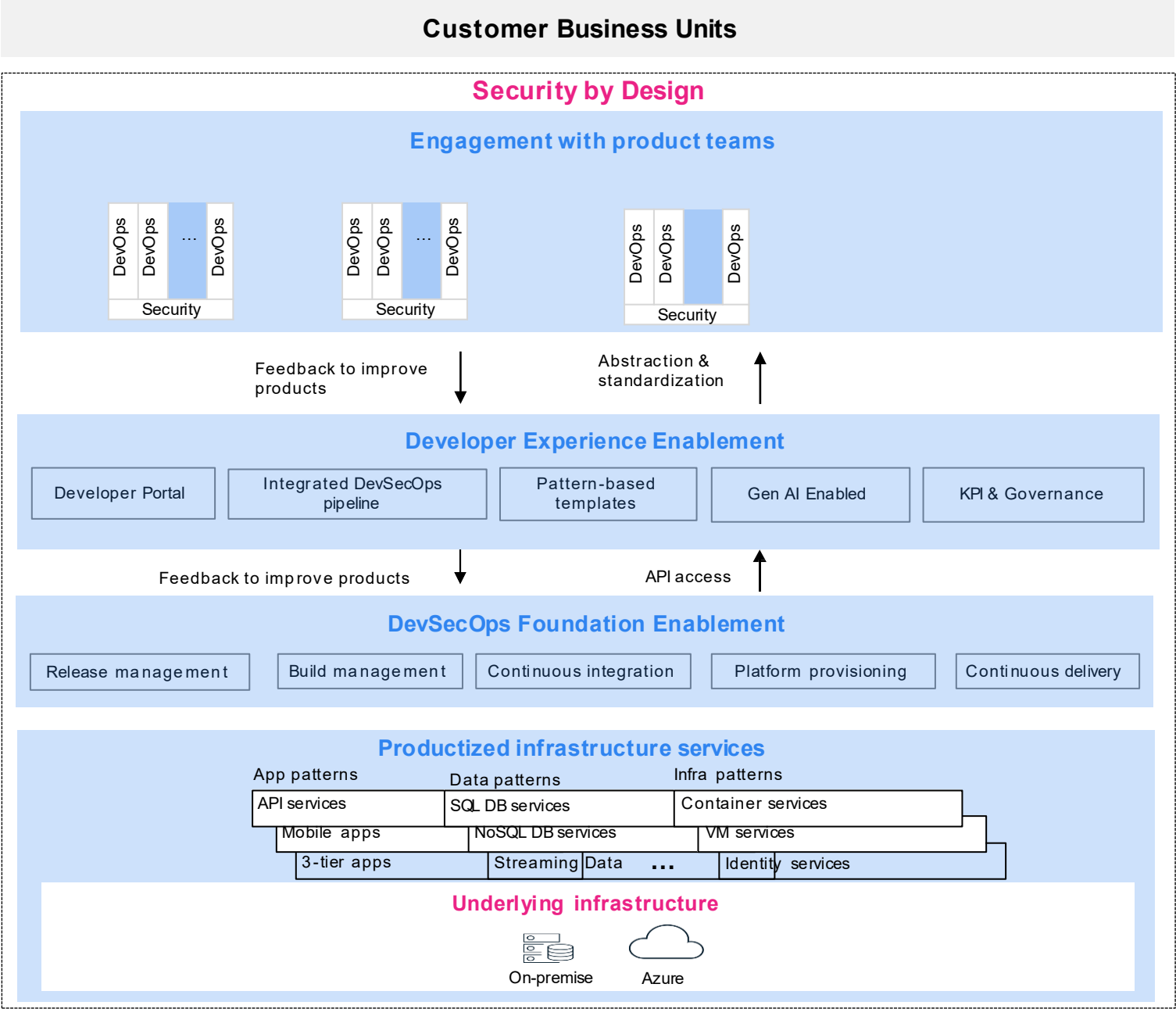
Core Engineering

Cloud Foundation

Engineering Effectiveness

Delivery Insights

FinOps



Testing Environment Management

- Testing Framework
- Tools & Processes
- Test Operating Model
- Test Policy & Strategy
- Test design & Execution
- Test Process Optimization
- Test Lifecycle and Integration

Engineering Guild and L&D

- Develop skills based on individual goals
- Craftsmanship-centered career framework
- Broadly defined engineering roles
- High degree of capable, in-house engineers

Gen AI CoE

- Gen AI Platform Fabric
- Responsible AI
- Use case definitions
- Co-pilot enablement
- RoI Measurement

Service Delivery Governance

Contract Management

Program Management

Service Delivery Management

Roadmap to mature the current SDLC with a Phased approach

Gen AI Enabled SDLC

VISIONET

Applying Gen – AI capabilities across SDLC:

- Identify and prioritize the use cases
- Establish the Gen-AI fabric
- Develop and integrate the use cases
- Co-pilot enablement

Self Service driven SDLC

Self service capabilities enablement across SDLC:

- Plan and design DXP
- Reusable components
- Integration / API Hub
- Integration with API producers

Secured & Governed SDLC

Establish security & quality guardrails:

- Proactive security
- Secure code, build & test practices (SAST / DAST / IAST / SCA)
- Container Security
- Quality gates
- Establish and measure KPI and metrics

DevOps Enabled SDLC

Establish & enable DevOps across SDLC:

- Reusable framework
- Tools & platform setup
- IaC Module Setup
- E2E Testing enabled through DevSecOps
- Reusable Pipelines

Current State Assessment

Current state analysis to understand the SDLC maturity:

- SDLC processes
- Technical architecture
- Risk & security
- Operating model

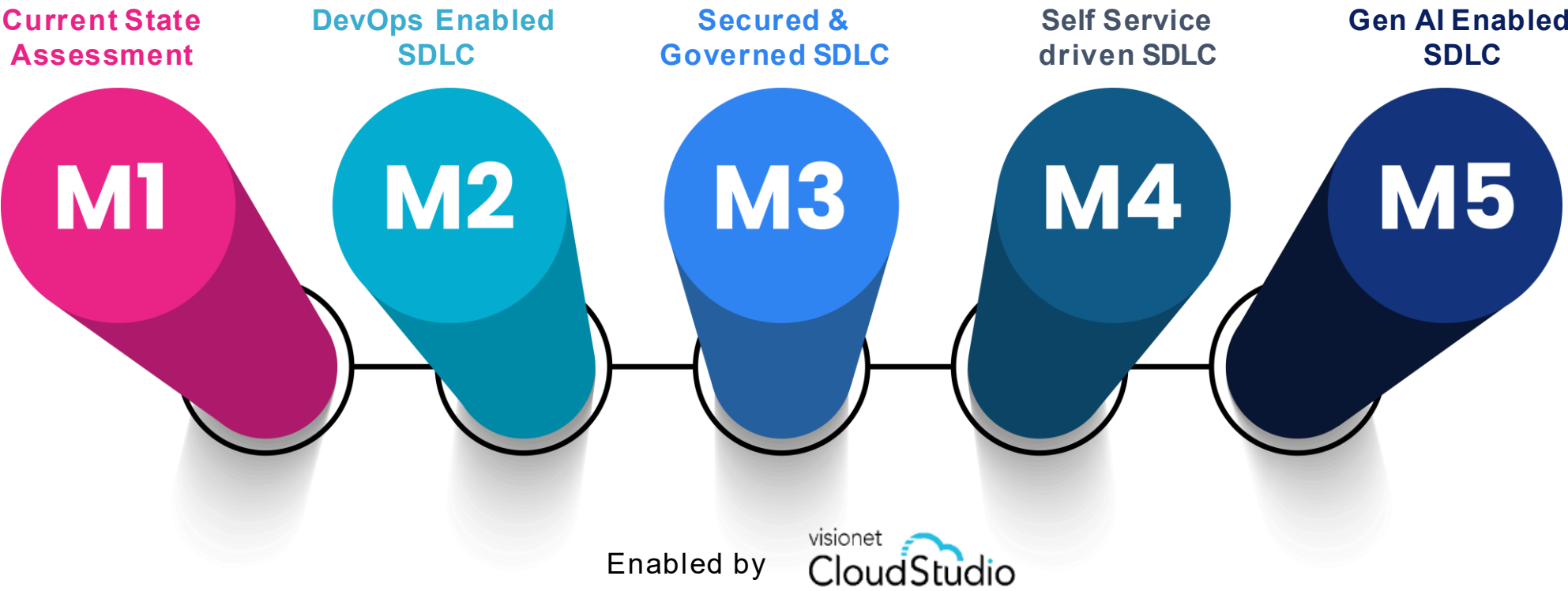
Milestone 1

Milestone 2

Milestone 3

Milestone 4

Milestone 5



Establish & Enable Platform Engineering

Pilot & Onboard Applications onto SDLC

Continuous Improvements & Innovation

Technology Ecosystem that will enable Outcomes

VISIONET

Visionet IP

visionet
CloudStudio
Gen AI Studio

Cloud

Microsoft Azure
aws
Google Cloud

Planning / Issue Tracking

digital.ai™ agility™
Jira Software
servicenow™

SCM

GitHub
GitLab
git

Security

MICRO FOCUS
Fortify
sonarqube
BLACKDUCK
BY SYNOPSYS
Checkmarx
CYBERARK
CONJUR
HashiCorp
Vault

Testing

digital.ai continuous testing
Selenium
ACCELO
TRICENTIS
Tosca
APACHE
JMeter™
JAWS
POSTMAN
appium

Configuration

Azure Bicep
Terraform
ANSIBLE
CHEF
Progress
AWS CloudFormation

CI / CD

GitHub Actions
Azure DevOps
Bamboo
Jenkins
Octopus Deploy

Containers

kubernetes
docker
Red Hat
OpenShift
RAFAY
HELM

Observability

Azure Monitor
Application Insights
Hugging Face
Argilla
mlflow
Azure
DVC
aws
new relic.

Gen AI

LangChain
LlamaIndex
drant
Weaviate
Hugging Face
Argilla
mlflow
Azure
DVC
aws

Your Trusted Technology Partner

Visionet is an engineering-led company driven by innovation. In our journey of 27+ years, we've helped over 350 clients across various industries to innovate faster, remain relevant, and build better products and services.

With more than 8,000 people worldwide, across our 14 locations, Visionet provides transformational consulting, technology, and outsourcing services and solutions for a broad range of industries, including Retail & Consumer Goods, Pharmaceutical, Banking and Financial Institutions (BFSI), Insurance, Foods & Beverage, Manufacturing & Distribution, and Apparel & Footwear. With our alliance with global innovators, including Microsoft, Salesforce, Amazon Web Services, and Adobe, we deliver next-generation services and solutions to our clients across Cloud, Digital, Data and AI, and Business Process Management.

Learn more about Visionet at www.visionet.com

Headquarters

4 Cedarbrook Drive, Bldg. B
Cranbury, NJ 08512
Tel: +1 609 452 0700
Fax: +1 609 655 5232



VISIONET