AHEAD

Network Modernization for Cloud Strategy & Roadmap

Networks are large, complex, challenging to maintain, and typically datacenter-centric, which means they cannot readily provide an acceptable, optimal, or consistent experience when delivering cloud-based services. Static, inflexible, and costly, networks simply do not align to broader cloud drivers such as speed, flexibility, and elasticity that the business is seeking. AHEAD can help.

Current State Assessment

CREATE A STRATEGY & ROADMAP, INCLUDING:

High-level architecture

Roadmap for implementation

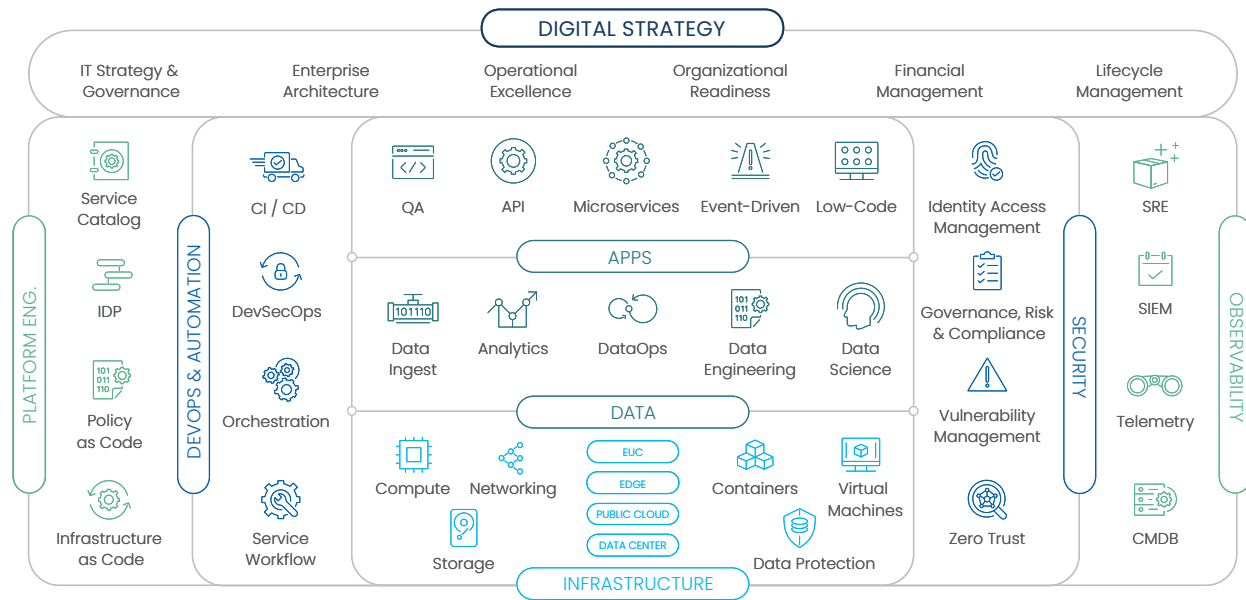Automation and IaC framework & roadmap

Infrastructure & services cost estimates

Network modernization for the speed, flexibility, and elasticity that businesses require
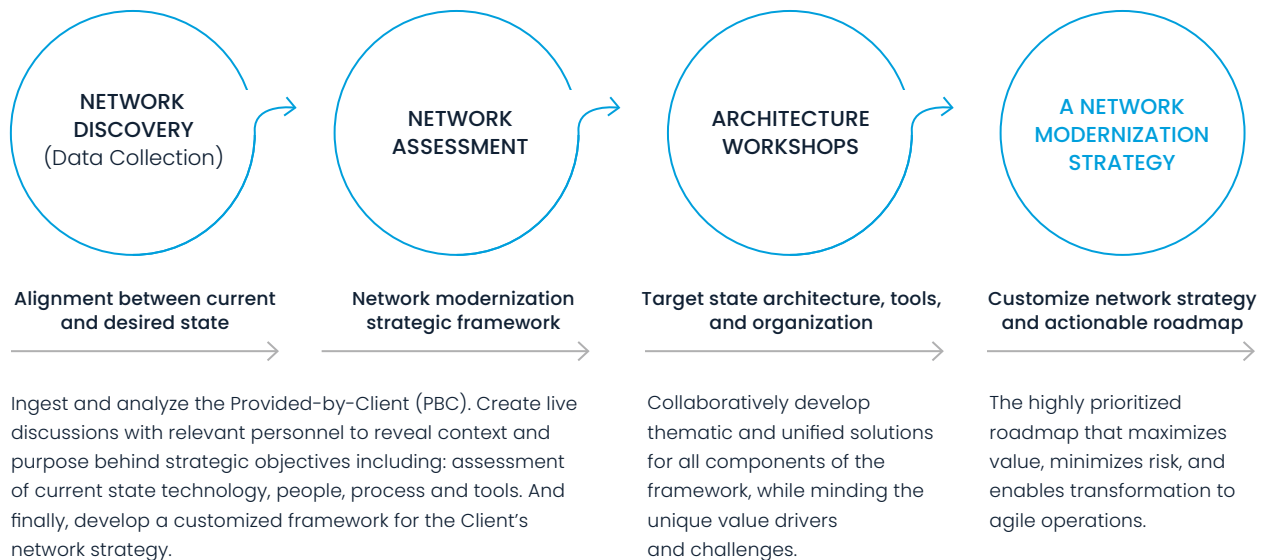
The AHEAD Digital Delivery Platform®

Beyond new technology, digital transformation requires fundamental changes to culture, communications, and how work gets done.

DIGITAL STRATEGY

| IT Strategy & Governance | Enterprise Architecture | Operational Excellence | Organizational Readiness | Financial Management | Lifecycle Management |

PLATFORM ENG.
- Service Catalog
- IDP
- Policy as Code
- Infrastructure as Code

DEVOPS & AUTOMATION
- CI / CD
- DevSecOps
- Orchestration
- Service Workflow

APPS
- QA
- API
- Microservices
- Event-Driven
- Low-Code

DATA
- Data Ingest
- Analytics
- DataOps
- Data Engineering
- Data Science

INFRASTRUCTURE
- Compute
- Networking
- EUC
- EDGE
- PUBLIC CLOUD
- DATA CENTER
- Containers
- Virtual Machines
- Storage
- Data Protection

SECURITY
- Identity Access Management
- Governance, Risk & Compliance
- Vulnerability Management
- Zero Trust

OBSERVABILITY
- SRE
- SIEM
- Telemetry
- CMDB

Network Modernization Strategy Execution

Developing a network modernization strategy requires not only careful consideration for the components individually, but also demands a holistic and unifying approach in order to be successful. AHEAD executes development of network strategies with these guiding principles in mind, which are woven into the process below.

NETWORK DISCOVERY (Data Collection) → **NETWORK ASSESSMENT** → **ARCHITECTURE WORKSHOPS** → **A NETWORK MODERNIZATION STRATEGY**

Alignment between current and desired state	Network modernization strategic framework	Target state architecture, tools, and organization	Customize network strategy and actionable roadmap
Ingest and analyze the Provided-by-Client (PBC). Create live discussions with relevant personnel to reveal context and purpose behind strategic objectives including: assessment of current state technology, people, process and tools. And finally, develop a customized framework for the Client's network strategy.		Collaboratively develop thematic and unified solutions for all components of the framework, while minding the unique value drivers and challenges.	The highly prioritized roadmap that maximizes value, minimizes risk, and enables transformation to agile operations.

AHEAD

Accelerate Your Impact

Learn more at
www.ahead.com