Network Modernization Strategy

CAYLENT CATALYSTS™

A modern, resilient network that will save costs, increase security, and transition from IPv4 to IPv6

Whether you are new to AWS or have existing workloads, a reliable and cost optimized network architecture is critical. Caylent's AWS Networking Strategy Catalyst provides insight into AWS networking best practices and develops an adoption strategy tailored to your needs. We'll combine our expertise from delivering complex, global, mission critical networking implementations with an assessment of your existing network architecture and application needs to collaboratively define a target state architecture.

Caylent's experts have optimized networks from HTTP3 at the client to AWS SRD at the backend and all nodes in between. We will conduct a series of workshops with your networking and application owners, uncover workload requirements for networking, establish isolation and interconnectivity requirements, and collaborate to define target state network architecture as well as an action plan to implement the architecture.

Key Activities

Assess

During the discovery workshops, Caylent will review your existing network architecture, identify networking pain points, and determine an adoption strategy.

Architect

Caylent networking experts will establish isolation and interconnectivity requirements and define an optimized target state network architecture.

Act

Caylent will deliver a target state architecture and adoption strategy proposal outlining the steps needed to modernize your current network architecture.

Engagement Details

Highlights

➔ Avoid IPv4 address charges by adopting IPv6
➔ Cost-effectively interconnect multiple regional offices, data centers, and/or cloud providers
➔ Bolster security and resiliency and achieve better observability into network traffic
➔ Automate network deployments
➔ Incorporates AWS network services such as Direct Connect, Transit Gateway, CloudWAN, PrivateLink, IPAM, and CloudFront

Deliverables

➔ Interactive, deep dive workshops
➔ Target network architecture design and components tailored to your unique business objectives
➔ Recommended workstreams to transition to target state
➔ Adoption strategy proposal

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