



AWS Adoption Framework

Optimize AWS with architecture for the hybrid world.

Your journey to the cloud is anything but a straight line. Data privacy regulations and legacy application requirements challenge your AWS adoption strategy. You also face pressure to balance network bandwidth with processing horsepower and scalable security. ANM helps you rapidly adopt and optimize your AWS investment. We understand that application, data-workload and data-protection needs call for a combined on- and off-premise environment – and we help build a network that bridges both.

Questions to consider

- › How will your data-location needs change in the future?
- › Are you growing your AWS presence faster than you can manage?
- › Do you have a consistent, reliable and repeatable way to deploy network infrastructure?
- › How will your new and legacy applications work together in the cloud?
- › Do you have concerns about your existing security guardrails?

DATA CENTERS DEMANDS ARE CHANGING EVERY DAY

The digital age has redefined data center demands. New ways of working require real-time access, process automation and next-level security. Your path to the cloud must be unique, balancing existing infrastructure needs with future technology requirements. At ANM, we create your custom path to the cloud. We start with comprehensive assessments and provide ongoing consulting to solve your storage, compliance, infrastructure and disaster-recovery challenges.

WHAT SETS US APART

- › AWS Advanced Tier Partner
- › Architectural best practices for designing and operating reliable, secure and cost-efficient systems in a hybrid environment
- › Extensive network and data center expertise
- › Deep understanding of hybrid cloud complexities and operations
- › Broad knowledge of relevant legacy systems
- › Ability to perform AWS Well-Architected workload reviews, evaluate architectures and implement designs that scale over time

WHAT YOU CAN EXPECT

- › Comprehensive assessments and ongoing consulting to customize your hybrid or full-cloud migration plan
- › Consistent and reliable measurement of AWS architectures against industry best practices
- › Custom policy architectures to meet your unique requirements

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Case in point

- › ANM helped an investment firm respond quickly to AWS account requests, reducing provision time by two weeks.
- › ANM helped a financial services company consistently and accurately deploy VPN connections to new accounts with limited manual involvement.
- › ANM helped a state agency track, alert and automatically react to changes in their AWS EC2 instances.

Methodology

Our adoption methodology combines the AWS Well-Architected Framework with a comprehensive discovery, design and deployment process unique to ANM. This process outlines best practices for designing and operating reliable, secure, efficient and cost-effective systems in the cloud. Ultimately, this increases the accuracy of your AWS operational policies while providing increased efficacy in your cloud environment overall.

PHASE 1

We conduct a series of discovery workshops with you and your team to develop a complete understanding of the five pillars. This identifies and measures your architectures against best practices and identifies areas for improvement.

1 Operational Excellence	2 Security	3 Reliability	4 Performance Efficiency	5 Cost Optimization
Running, monitoring and continually improving systems, processes and procedures. This includes change automation and daily operations standards.	Protecting information & systems, including confidentiality and integrity of data, account authentication and controls.	Failure prevention and recovery, including cross-project requirements, recovery planning and tolerance for downtime.	Efficient use of IT and computing resources based on workload requirements, monitoring performance and business evolution.	Avoiding un-needed costs. This includes visibility into current spending, better resource allocation and scaling to meet business needs without overspending.
Hybrid Consideration	Hybrid Consideration	Hybrid Consideration	Hybrid Consideration	
On-premise automation	IP-Sec VPN Direct Connect	Backup recovery and DR	Scalable network architecture design, performance, security	

PHASE 2

We configure policies for each discovered use case and provide a set of AWS services and security change policies.

RESULTS

You receive a comprehensive assessment report and custom AWS architecture based on your unique business requirements. We also provide ongoing consulting to customize and manage your migration plan.



ADDITIONAL SERVICES

As an AWS Advanced Tier Partner, we review, support and advise on all aspects of AWS, including DevOps, pricing analysis and cloud migration strategies.