



SOLUTION BRIEF

NTIRETY MANAGED PUBLIC CLOUD FOR AWS

Amazon Web Services (AWS) has an extensive set of cloud services, empowering organizations to develop highly innovative solutions. However, many organizations are challenged to implement and manage environments on their own that are secure, compliant, and highly available. Ntirety Managed Public Cloud for AWS closes these gaps by combining the flexibility and scalability of the AWS cloud platform with automation and industry-leading managed cloud services.

With Ntirety Managed Public Cloud for AWS, you can:



STREAMLINE OPERATIONS AND REDUCE OVERHEAD

Access cloud expertise around services, right-sizing, security, troubleshooting, and more to offload management of AWS public cloud environments and redirect in-house resources to strategic initiatives.



REDUCE AND MANAGE CLOUD COST

AWS billing can be complicated and unpredictable. Ntirety provides dashboards with reporting and notifications set to custom thresholds, all while providing guidance around where you can cost-effective optimizations.



SECURE CLOUD INSTANCES AND SAFEGUARD DATA

Minimize downtime and protect data with health monitoring and secure, compliant infrastructure. Managed Public Cloud for AWS begins with security from the onset during onboarding and design of a secure landing zone. Ntirety experts understand the unique cloud-native security services and configurations needed to meet current and future requirements.



SUPPORT MODERN DATA FOUNDATION

Well-Architected Reviews encompass data architectures and steps needed to support the unique performance and security requirements for modern and data-intensive workloads.

Ntirety expertise for AWS

AWS VALIDATED QUALIFICATIONS

PARTNER PROGRAMS

Advanced Tier Services
AWS Managed Service Provider
AWS Marketplace Seller
AWS Solution Provider Program

AWS CERTIFICATIONS

AWS Certified Cloud Practitioner
AWS Certified Solutions Architect - Professional
AWS Certified Solutions Architect - Associate
AWS Certified Developer - Associate
AWS Certified DevOps Engineer - Professional

Choose your management experience

Customers can choose between co-managed (Standard) or fully managed cloud models (Advanced, Premier), with access to expert resources, 24x7x365 support and monitoring, and a secure, optimized cloud environment. Higher tiers include the capabilities of the tiers below.

FEATURE	STANDARD	ADVANCED	PREMIER
24x4x365 phone and ticket support	●	●	●
Public cloud and app expertise	●	●	●
Cost and Resource Usage	●	+Cost reviews	+Cost management
Monitoring and alerting	●	●	●
Uptime and Performance	●	●	●
Alert and error logs	●	●	●
Backup failure	●	●	●
Incident response	●	●	●
Managed patching	●	●	●
Co-administration of OS	●	●	●
File system backup management	●	●	●
Well-Architected Review	Onboarding	Annually	Semi-Annually
Co-admin of web, app, database servers		●	●
App-level backup and recovery management		●	●
Technical Account Manager		●	●
Solution runbooks		●	●
Business insights and recommendations		Annually	Quarterly
Rootcause resolution coverage		●	●
Architectural design expertise & planning			●
Administration of web and apps			●

Onboarding to Ntirety Managed Public Cloud for AWS

Ntirety works with customers for a swift transition to the managed service, whether from your in-house management team or a previous MSP. Average account transfers execute within 48 hours, and the end-to-end onboarding process typically takes one to two weeks, depending on the size and complexity of the cloud environment.



KICKOFF	ASSESS	BUILD AND DEPLOY	SETUP MONITORING	TRANSITION TO OPS
- Align on goals - Lock requirements - Meet delivery team - Delivery readiness - Requirements review	- Account transfers - Cloud tenant setup - Well-Architected Review	- Solution implemented - Optimized configurations - Encryption where needed - Data durability - File backup - Patches scheduled	- Thresholds established - Resource cost tagging - Access logging enabled - Link to Ntirety ticketing	- Solution overview - Information exchange - Discuss best practices - Access to portal
	Advanced/Premier	Advanced/Premier	Advanced/Premier	
	- Account manager assigned - Solution runbook created	Solution-level backup and DR enablement	Solution monitoring alerts	

Additional services are available for infrastructure as code (IaC) configuration and deployment, application transformation, workload migrations, and for execution of recommendations from the Well-Architected Review.

ACCOUNT SCENARIOS	
New tenant	Ntirety automated account creation
Customer owns/keeps, Ntirety does billing	Program Management Account is transferred to Ntirety - Member accounts can remain by using the End Customer Account Model
Customer owns/keeps, no Ntirety billing	Ntirety team is provided administrative access which is used in cross-account access
Customer owns and transfers	Account transfer request is submitted
Another MSP owns and transfers	Account transfer request is submitted

Managed cloud services

Ntirety Managed Public Cloud can fully manage your critical AWS cloud services to help ensure infrastructure resilience and overall cloud optimization. Managed cloud resources include:



Compute
EC2, SQS



Storage
S3, EBS, EFS, Glacier



Security and management
IAM, CloudWatch, CloudTrail,
Systems Manager



Networking
VPC/Transit Gateway, Route 53,
ELB, Cloud Front, Direct Connect,
Bastion Host



Hybrid and edge
Storage Gateway



Recovery
Backup, Elastic Disaster
Recovery

Customer success with Ntirety



CAMPUS CARD SOLUTION PROVIDER CUT COSTS BY 40% AND NOW DELIVERS 5X9S TO ITS CLIENTS

“ Ntirety’s AWS knowledge and expertise runs deep, and their engineers have consistently delivered on every project. Ntirety designed our cloud infrastructure so that we can meet the high availability, performance, and security needs that our clients expect from our company.

— Matt Stapleton, Site Reliability Engineer, Atrium Campus, LLC



NATIONAL DIRECT MARKETING FIRM REDUCES AWS COSTS BY 30%

Costs were not scaling with cloud operations in AWS. Ntirety assessed operational usage and shifted steady state operations to reserved instances. Load balancing was also implemented to address peak demand for campaigns. The result was a 30% reduction in compute costs.

Additional expert cloud services

Expand your private cloud value with Ntirety through additional professional and managed services.

Well-Architected Review

A review is included as part of the onboarding process but can be kicked off any time it's needed as a separate service engagement.

Cloud Migration

Move your data center applications with confidence. Ntirety offers accelerated cloud migration services that safely move your workloads to AWS.

Managed Database

Enable informed decision-making and operational efficiency with expert database administrators and consultants that ensure your databases are fully optimized and protected.

Let us take you on your cloud journey

We support our clients' hybrid and multi-cloud journeys so they can get the value they need out of their cloud infrastructures. Ntirety offers a broad set of professional and managed services across private cloud and public cloud environments with support for VMware, Nutanix, AWS, and Azure. Cloud services are bolstered by expert services across data and security domains.

Take the first step towards cloud-powered modernization and operational excellence with Ntirety.

25+

Years of
Experience

2,500+

Enterprise
Customers

650+

IT and Security
Certifications

24x7x365

Security and Network
Ops Centers

Ready to have a public cloud conversation?

Learn more at ntirety.com.