Alacriti

AWS Cloud Consulting

Move Faster in the Cloud!

Why Alacriti?

Alacriti can help migrate and build an AWS compliant environment. We will help you identify compliance roadblocks and challenges before they become a problem in the live environment. Because we have the experience, we offer invaluable expertise and guidance in the auditing process prior to going live.

Benefits:

- **Operational Excellence —** Running and monitoring systems while continually improving processes and procedures

- **Security —** Protect information and systems

- **Reliability —** Prevent and quickly recover from failures to meet business and consumer demand

- **Performance Efficiency —** Utilize IT and computing resources efficiently

- **Cost Optimization —** Avoid unnecessary costs

By focusing on operational excellence, security, reliability, performance efficiency, and cost optimization; Alacriti can implement designs that will scale over time.

"Alacriti presented us the pros and cons of moving to the cloud and recommended AWS as a stable platform that would give us scalability, flexibility, and a significant benefit in TCO compared to our former datacenter model. We trusted their expertise and took the leap in 2018. Alacriti has been with us every step of the way on this migration and we can say confidently that we have seen the results — scalability, flexibility, cost reduction, and security. The Alacriti team delivered on every front as promised and we are glad we took the leap!"

— Aliza Freud, CEO, SheSpeaks

aws partner network

Advanced
Consulting Partner

Alacriti Consulting, an Advanced Consulting Partner of AWS; provides consulting, migration, management services, and security assessments for AWS environments. We empower organizations to realize the full potential of AWS' cloud, leveraging our expertise, tools, and experience to address their unique business requirements. Whether you need help with data migration or to prepare for compliance audits, Alacriti is here to help.

AWS Security Assessment

Protect your infrastructure against data and application breaches by proactively assessing your security posture for gaps and weaknesses vis-a-vis industry standards and best practices that are relevant to your environment and policies.

SERVICES:
- *Security posture assessments using AWS best practices*
- *CIS benchmark review*
- *NIST CSF Review of your cloud infrastructure using the CSA CCM*

AWS Cloud Governance Processes

Maintain security despite the ever-changing dynamics of scaling new lines of business, supply chains, service level agreements, regulations, and mergers & acquisitions that demand strong governance.

SERVICES:
- *Develop your regulatory obligations foot-print*
- *Write and update security policies aligned to cloud environment*
- *Cloud Governance CookBook*
- *Develop and deliver cloud governance training*

AWS Cloud Security Architecture

Leverage AWS' Shared Security Responsibility Model for continuous security improvement. With the assurance of continuous improvement, maximize your credibility with your stakeholders and regulators, and ensure long-term success.

SERVICES:
- *Define security architecture for a new workload*
- *Upgrade security architecture of an existing workload*
- *Well architected review and recommendations to align to AWS best practices*
- *Improvement roadmap to improve security, performance and reduce costs*

AWS Cloud Security Improvement

Stay ahead of hackers with Security Services from AWS. Cost-effective and efficient, Security Services addresses the constantly evolving threats and challenges to your security.

SERVICES:
- *Choosing the right AWS Security Services for you*
- *Configure and implement a complete security solution*
- *Planned VAPT cycles and remediation planning*
- *Pre-production testing, certification, and release of security architecture*

AWS Cloud Security Monitoring

Intelligent threat detection, monitoring, and secure storage of the evidence of every action performed on your infrastructure help keep data secure. Automation helps minimize cost, resources, and tracking effort.

SERVICES:
- *Choose the right combination of monitoring tools and services for your environment*
- *Configure services to aggregate your security alerts and events*
- *Provide Secure, immutable storage to maintain evidence and audit trails*
- *Monitor and act on security events and alerts in a predictable manner*

AWS Cloud Regulatory Readiness

Our Unified Compliance Readiness approach is a cost-effective preparedness program that allows you to comply with regulatory compliance obligations (e.g., PCI DSS, RedRAMP, GDPR, SOC, NIST RMF, FFIEC, HIPAA, NYDFS, FISMA) that have the potential to slow or stunt your businesses.

SERVICES:
- *Framework-driven compliance against required regulations and practices*
- *Financial Services domain regulatory expertise*
- *Government cloud and FedRAMP attestation preparation*

Why Use AWS Consulting Services?

Without AWS Consulting Services, the following security services are examples of what you will need to deploy in your AWS environment. Your System and Security Admins will have to Identify Protect, Respond, and Recover these types of items on a continual basis. With Alacriti, this is automated so your team can focus on your core business.
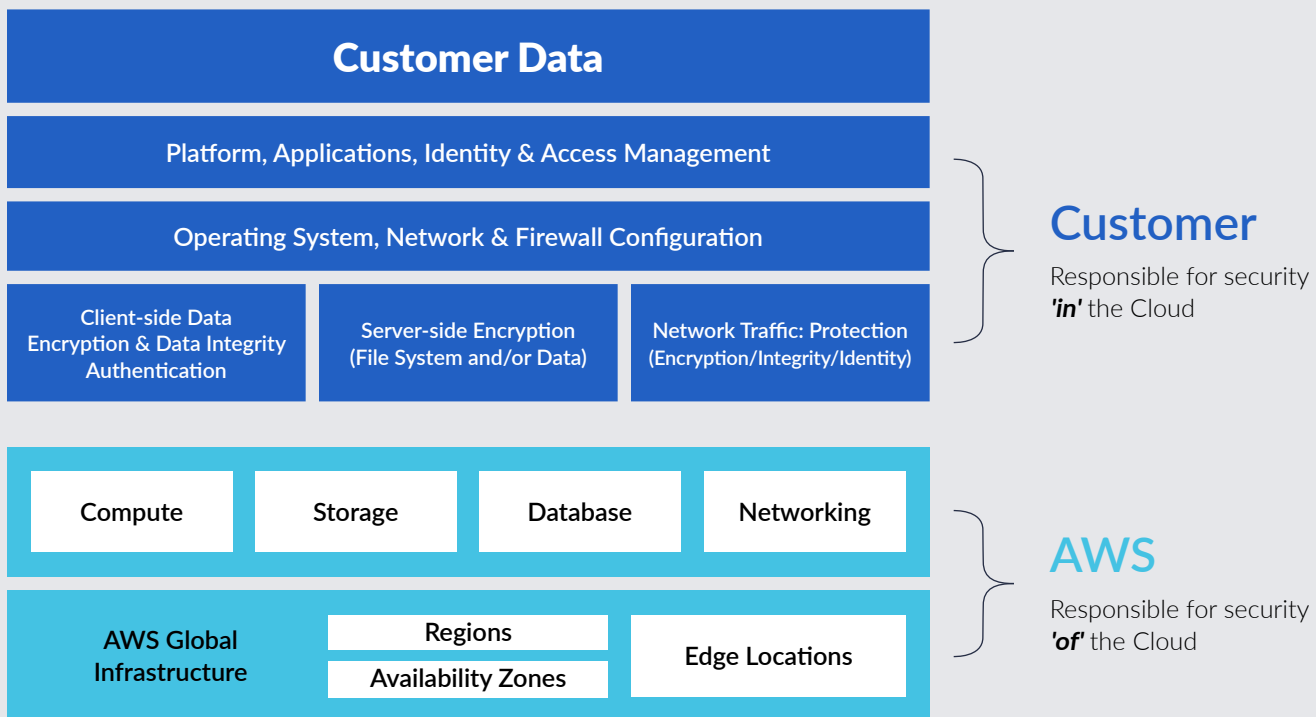
- Systems Manager
- Config
- Inspector
- Macie
- GuardDuty
- VPC
- Shield

- WF
- SSO
- Firewall Manager
- Secrets Manager
- IoT Device
- Defender
- Key Management

- IAM
- Lamda
- CloudWatch
- CloudTrail
- Snapshot
- Archive
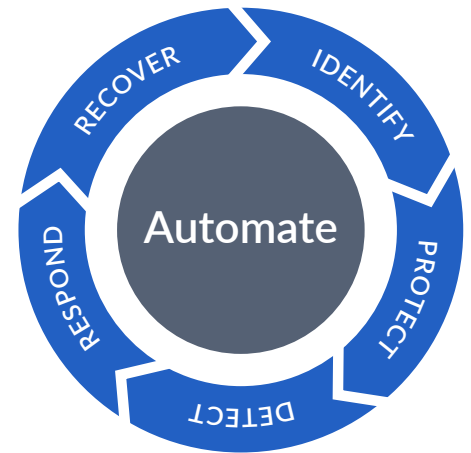
The AWS Shared Responsibility Model defines the distribution of responsibilities for security in the cloud between Amazon Web Services (AWS) and the customer.

One of the biggest concerns influencing businesses' adoption of the cloud is to enhance security. Amazon Web Services (AWS) tries to ease the burden of security in the cloud via the AWS Shared Responsibility Model, in which the company takes responsibility for security in some areas of cloud operations. However, the distribution of responsibilities between AWS and customers isn't always clear because it's dependent on the "level of abstraction". Instead of your team dealing with ambiguity, Alacriti can help eliminate the burden of security in the cloud all the way.

AWS Shared Responsibility Model

Customer Data

Platform, Applications, Identity & Access Management

Operating System, Network & Firewall Configuration

| Client-side Data Encryption & Data Integrity Authentication | Server-side Encryption (File System and/or Data) | Network Traffic: Protection (Encryption/Integrity/Identity) |

Customer
Responsible for security *'in'* the Cloud

| Compute | Storage | Database | Networking |

| AWS Global Infrastructure | Regions / Availability Zones | Edge Locations |

AWS
Responsible for security *'of'* the Cloud

To discuss how Alacriti can manage your AWS security tools, please call (908) 791-2916 or email awsconsulting@alacriti.com.