Achieve cloud compliance and control with FireEye Cloudvisory

Cloud-native security controls are more secure than traditional datacenter approaches, but are not being properly leveraged. This leaves enterprises with massive security holes that can be exploited by hackers and greatly impacts application uptime and business agility. Core cloud security challenges include:

1. Real-time visibility into cloud infrastructure security is non-existent, delaying detection of critical threats.
2. Cloud security controls are not being used to "least privilege" allowing risky access and increasing threat of breach.
3. DevOps teams lack a method for organizing, testing, auditing, monitoring and enforcing provisioned controls, leading to misconfiguration of policies.
4. Misconfiguration of cloud security controls is the leading cause of risk and breach.
5. Lack of continuous compliance validation and enforcement of policy controls leaves enterprises exposed to great risk.

Cloudvisory

Cloudvisory delivers cloud visibility, security, and policy management. It provides customers visibility framework for understanding the infrastructure intricacies, finds areas of concern, and incorporates a push-button remediation solution that aligns with enterprise change management procedures.

Cloudvisory is is enterprise-class, highly scalable, and trusted by Fortune 500 customers for centralized security management across cloud, hybrid-cloud, and multi-cloud environments. Cloudvisory delivers a complete cloud security platform through cloud-native integrations and controls for continuous Visibility, Compliance & Governance – with a full suite of tools that enable any organization to quickly mature their cloud security posture through a phased implementation approach.

The Cloudvisory Difference

Machine Learning

A complete set of (artificially) intelligent tools that work together to empower cloud security posture improvement

Intelligent Microsegmentation

Cloud-native enforcement of microsegmentation policies via cloud-native firewalls and security controls

Orchestrated Remediation

Orchestrated remediation of Compliance failures & enforcement of desired-state security policies

Multi-Cloud Native Support

Cloudvisory supports cloud-native visibility, compliance and governance across public and private clouds. Cloudvisory secures cloud virtual machines, containers, services and applications
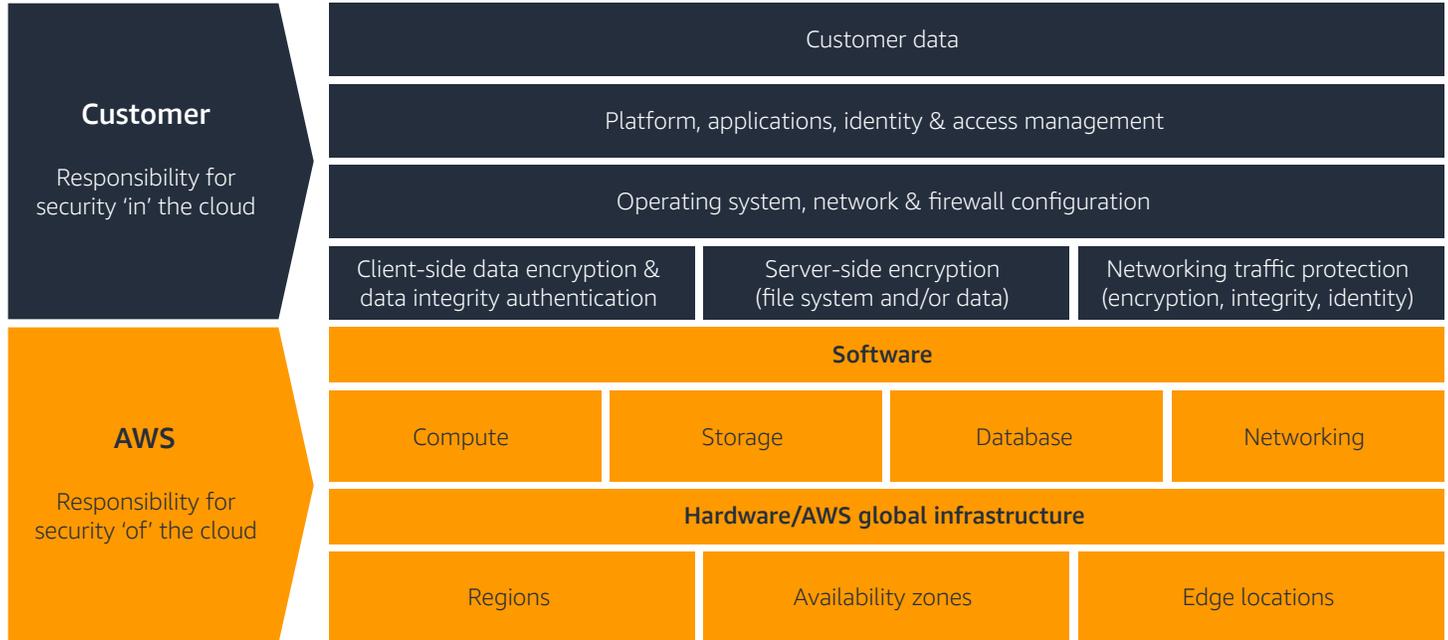
Agentless Monitoring & Execution

Agentless monitoring of all network flows across multiple cloud providers and accounts

Agentless execution of Compliance Checks within Operating Systems

The Shared Responsibility Model maps your end-to-end security

The Shared Responsibility Model (SRM) makes it easy to understand your role in protecting your unique AWS environment. Choose from the many cloud-ready software solutions to meet the highest standards of data security in the cloud.

Customer Responsibility for security 'in' the cloud	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) / Networking traffic protection (encryption, integrity, identity)
AWS Responsibility for security 'of' the cloud	**Software**
	Compute / Storage / Database / Networking
	Hardware/AWS global infrastructure
	Regions / Availability zones / Edge locations

FireEye: Intelligence-Led Security

FireEye is the intelligence-led security company, bringing together innovative security technologies, nation-state grade threat intelligence, and world-renowned Mandiant consulting.

Cloudvisory empowers customers with a single plane of glass to manage multi-cloud environments. The expanded offering will assess configurations against compliance standards and best practices, deliver ongoing monitoring of environments, and report on actions that are out of compliance, providing visibility into which user activities and compliance issues can increase an organization's risk profile.

AWS Resources

https://www.cloudvisory.com/

https://www.fireeye.com/solutions/cloud-security.html

Additional information

https://aws.amazon.com/compliance/shared-responsibility-model/