

Cloud Security for Mid-Sized Organizations

Cloud security is a shared responsibility between the Cloud Service Provider and your organization and should be taken seriously.

Cloud Statistics 2022

79% of companies experienced a cloud breach in the last 18 months

92% of organizations host at least some of their IT in the cloud

42% of enterprises struggle with data privacy cloud security

Top 3 Most Common Cloud Attacks

34% of breaches involved privileged account compromises

25% of all data breaches involve phishing

59% of ransomware attacks are on public cloud

Cloud Security Solutions

Whether your organization is using SaaS, IaaS, or PaaS, Foresite Cybersecurity provides visibility, alerting, detection and response, and expert cloud security guidance for your cloud workloads across AWS, Azure, and GCP.

Holistic Cloud Security Solutions

Pro-Vision Open XDR is a cloud-native platform providing visibility, detection, response, and compliance from your cloud to your endpoints. ProVision integrates with over 300 cloud datasets giving you full security coverage upon on-boarding.



Planning

- Cloud security posture management expert to assist with migration or planning
- Cloud security deployment and management
- SOAR use case development
- Tailored use case development



Operate (Detect & Respond)

- Advanced analytics (ML, AI)
- Multi-level event correlation
- Government-sponsored threat intelligence
- Managed investigations
- Reporting and mitigation support
- Automated response against threats found in our Open XDR Platform



Enhance

- Automated risk management and compliance with 260 supported cloud frameworks
- Cloud attack simulations with MITRE ATT&CK alignment for risk and threat visibility
- Plan of Actions / System Security Plan
- Cloud Security Posture Management



To Cloud or Not to Cloud

There are huge benefits to migrating to the cloud for organizations of all sizes, but that doesn't mean it's the right fit for everyone.

Should I Cloud?

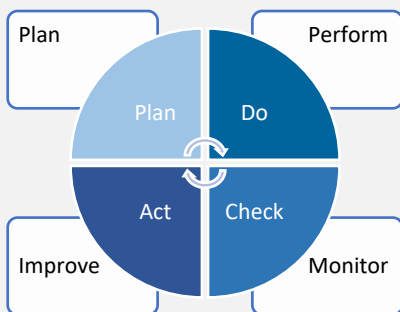
Advantages of the cloud

- Saves capital expenditures – No servers, connections, or devices to manage & maintain
- Flexibility – Environments can change & scale quickly
- Lower maintenance costs – Requires less effort & full-time employees to maintain
- Security – More available security tools

Challenges of the cloud

- Increased operational expenses
- Requires special talent to build, manage, and maintain
- Legacy systems can be difficult to migrate to the cloud

Cloud Plan-of-Action



What is the cloud?

The cloud is used to refer to computing and data storage services housed in large, often shared, network. Unlike traditional methods, using these services allows on-demand availability of computer system resources without direct, active management by the user.

Main Cloud Services

Service	Function	Example
Infrastructure as a Service (IaaS)	Hardware, Computing, Networking, Storage	<ul style="list-style-type: none"> • AWS • GCP • Azure
Platform as a Service (PaaS)	Tools for application development	<ul style="list-style-type: none"> • GCP: App Exchange • Salesforce PaaS
Software as a Service (SaaS)	Centrally hosted & licensed software	<ul style="list-style-type: none"> • Slack • Zoom
Network as a Service (NaaS)	Network transport	<ul style="list-style-type: none"> • CloudFlare • Prisma • Akamai

Foresite Cybersecurity Cloud Architecture

