appian

Appian for Cybersecurity

Centralize security monitoring and incident response.

The cost of a data breach is on the rise.

Cybersecurity concerns continue to escalate across all types of organizations, drawing more attention to the importance of protecting networks, systems, hardware, and data from digital attacks. Insufficient data security can have serious consequences, from monetary fines to a tarnished reputation.

The Ponemon Institute found in their annual Cost of a Data Breach Report that the average total cost of a data breach increased from $3.86 million in 2020 to $4.24 million in 2021, and the digital transformation and shift to remote work brought about by the COVID-19 pandemic were factors in this increase.

But not all organizations were equally affected. Organizations with fully deployed security AI and automation experienced 80% fewer costs due to data breaches than those without.
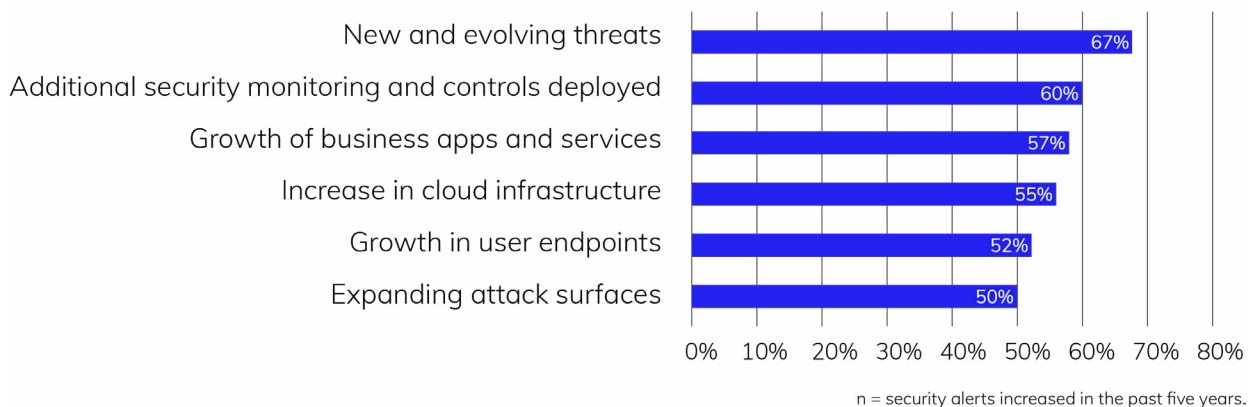
Meet the challenge.

Many IT teams today are scrambling to deal with an overload of security alerts. In fact, the Sumo Logic 2020 State of SecOps and Automation Report found that 99% of 427 senior IT security leaders at mid- to large-size companies said a high volume of alerts caused problems for security teams, and 83% said their staff encountered alert fatigue.

Managing disparate security tools in-house, along with the myriad alerts, signals, and notifications all coming from different places, makes it hard to act. Appian can be your single point of control to orchestrate across teams.

The Appian Low-Code Platform integrates end-to-end process automation, data, and rapid visual application development natively in the cloud. Appian is specifically designed to meet the needs of sophisticated enterprises, regardless of where they are on their digital maturity journey.

What is driving this increase in the number of security alerts?

Category	Percentage
New and evolving threats	67%
Additional security monitoring and controls deployed	60%
Growth of business apps and services	57%
Increase in cloud infrastructure	55%
Growth in user endpoints	52%
Expanding attack surfaces	50%

n = security alerts increased in the past five years.

By putting our orchestration layer on top of your disparate security systems, your company will go from messy inboxes, disparate dashboards, and endless swivel-chairing to a unified, end-to-end security orchestration, automation, and response (SOAR) platform:

- **Security:** Protects data and information and mitigates risk of unauthorized information access.

- **Orchestration:** Brings numerous disparate alert sources and tools into one unified platform.

- **Automation:** Adds workflows that enrich alerts with threat intelligence, automatically closes known false positives, and reduces the amount of manual work analysts perform.

- **Response:** Performs immediate remediation actions for security events that require a response.

This type of platform gives you dashboards that can not only identify trends and patterns in security events but also support emerging regulations around cyber incident reporting.

Leading organizations trust Appian for cybersecurity.

A large cable television provider uses Appian for a cybersecurity application that tracks compliance of enterprise projects with security standards. The application provides a unified view across disparate security solutions.

A large utility company uses Appian for compliance with NERC CIP standards, protecting critical grid infrastructure and assets from cybersecurity threats. The application allows them to initiate vulnerability assessments, track evidence for regulatory requirements, and ensure audit readiness.

A large multinational telecommunications operator uses Appian for a cybersecurity application to track supply chain security. This allows them to identify and manage areas of security requirements around new products, services, and suppliers.

Cloud Enablement

Appian Cloud ensures your applications keep running. Everywhere. Appian Cloud serves many of the largest businesses, institutions, and agencies in the world. It is built for performance and scalability and is accessible to all users.
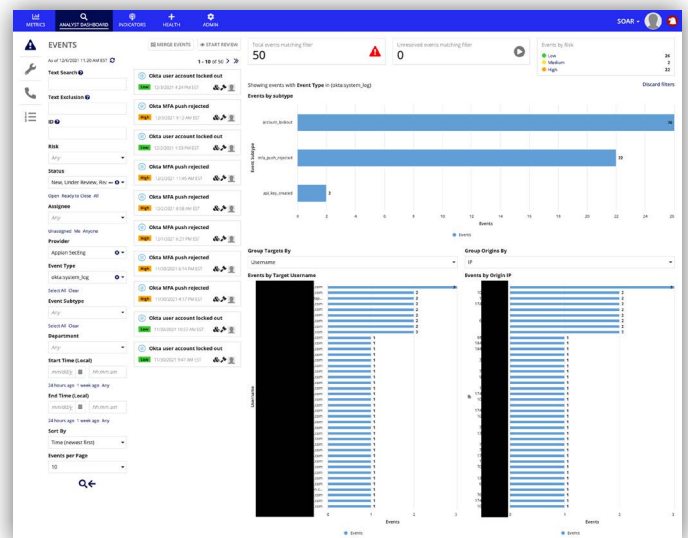
Security and Compliance

Compliance is baked into Appian Cloud Security. Appian offers unmatched security certifications for many different technologies and ensures compliance across industries.

Third-Party Security Audits

Appian undergoes frequent and regular third-party audits to validate that controls are operating effectively to protect customer data.

Advanced Governance

With advanced business activity, monitoring, and other governance capabilities, Appian keeps your applications running and ensures business continuity.

Appian ensures peace of mind and business continuity by keeping your critical applications secure, available, and compliant with local and global regulations.