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Scaling Privacy and Security Compliance in Large Organizations: Platforms, Processes, and Best Practices

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Abstract

Ensuring privacy and security compliance at scale presents significant challenges for large organizations. Achieving this requires a blend of centralized oversight from privacy and security teams, alongside decentralized execution by subject matter experts embedded within product teams. Coordinating these efforts across tens of thousands of engineers, numerous products, and a rapidly evolving regulatory landscape demands robust, systematic solutions for distributing and managing compliance-related work. This session will examine how large organizations can develop scalable, general-purpose platforms to break down extensive security and privacy initiatives into manageable workstreams, efficiently distribute tasks across teams, and track execution through to completion. We will explore strategies for streamlining compliance efforts, optimizing work allocation among thousands of engineers, and maintaining both accountability and a positive developer experience to ensure reliable outcomes. Attendees will gain practical insights into key challenges such as vulnerability discovery, SME triage, work prioritization, load balancing, and ensuring timely and accurate remediation, and how these can be addressed within large organizations. We will discuss how automated, scalable approaches can proactively meet emerging regulatory requirements, sustain compliance with existing mandates, and mitigate risks that require expert input. By the end of this talk, participants will understand how to design and implement a scalable security and privacy compliance platform and program that drives efficiency, reduces risk, and ensures regulatory readiness in complex, fast-moving environments.

Keywords: Privacy, Security, Large organizations, Scalable platforms, Workstream Management, Task distribution, Automated compliance, Developer Experience, Cybersecurity, Regulatory Readiness, Accountability