

IT@Intel: Building a Modern, Scalable Cyber Intelligence Platform with Apache Kafka

Advanced cyber threats continue to increase in frequency and sophistication, threatening computing environments and impacting businesses' ability to grow. Large enterprises must invest in effective information security, using technologies that improve detection and response times. At Intel, we are transforming from our legacy cybersecurity systems to a modern, scalable Cyber Intelligence Platform (CIP) based on Kafka and Splunk. Apache Kafka is the foundation of our CIP architecture. We achieve economies of scale as we acquire data once and consume it many times. Simplified connection of data sources helps reduce our technical debt, while filtering data helps reduce costs to downstream systems.

"Kafka technology, combined with Confluent's enterprise features and High performance Intel architecture, support our mission to make it safe for Intel to go fast."

Brent Conran, Vice President and CISO, Intel

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