

Security Data Lake and Analytics Cloud Platform

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Cloud Platform Evolution

Growing portfolio with 19+ apps

Cloud Agent driving product adoption

Organically built multi-petabyte data lake

Better cross-product and third-party data correlation...





Data Lake and Security Analytics Goals

Provide a coherent and actionable view of your security posture by breaking down security data silos

Coalesce all data into a centralized highly scalable security data lake

Combine and enrich Qualys generated findings with third party signals

Leverage the strength of Qualys Cloud Platform, Cloud Agent and Apps to build a comprehensive security analytics platform





Security Analytics Use Cases

Real-time streaming correlation and analytics with out-of-box rules

Out-of-band batch analytics over historical data

Ad-hoc querying and threat hunting on enriched and security aware data sets

Advanced analytics use cases using machine learning

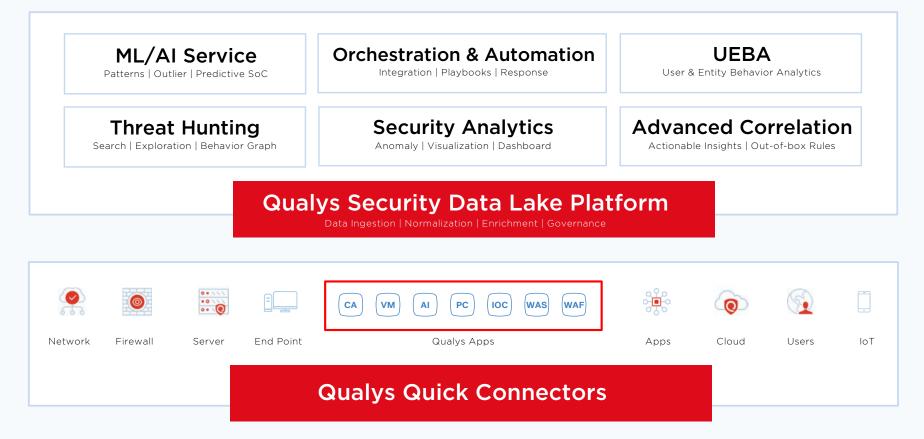
Orchestration with playbooks

Response and endpoint protection



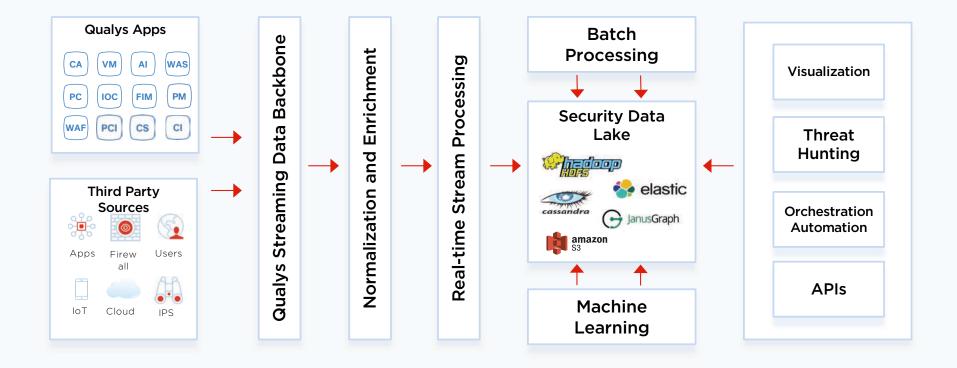


Advanced Correlation and Analytics



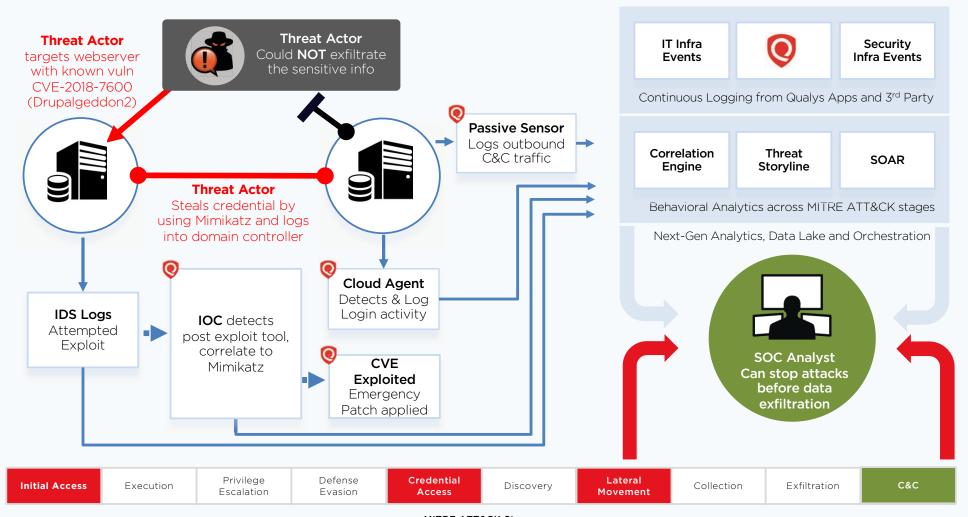


Correlation and Data Platform Architecture

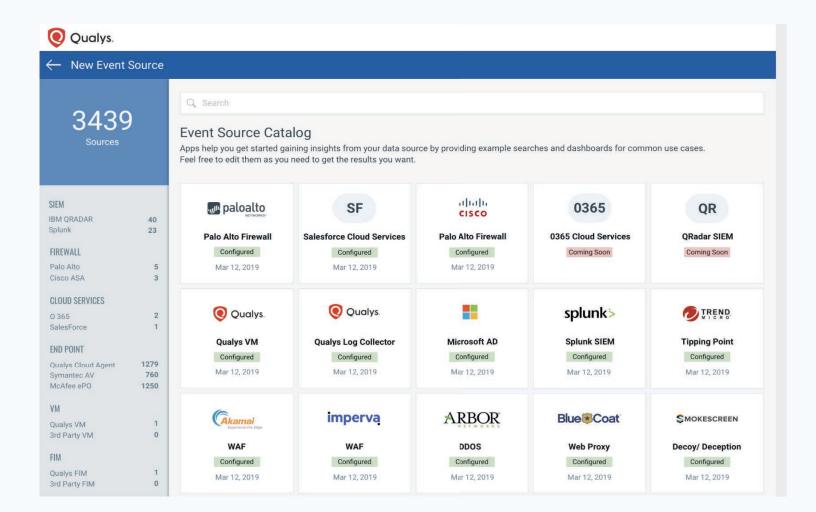




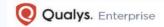








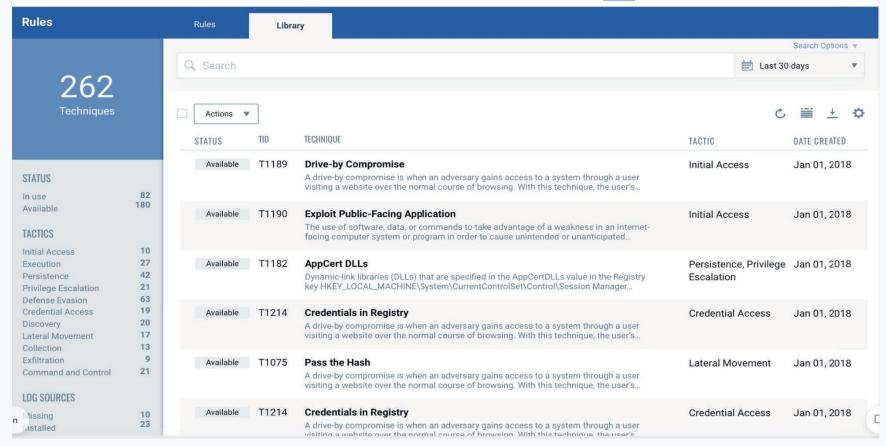




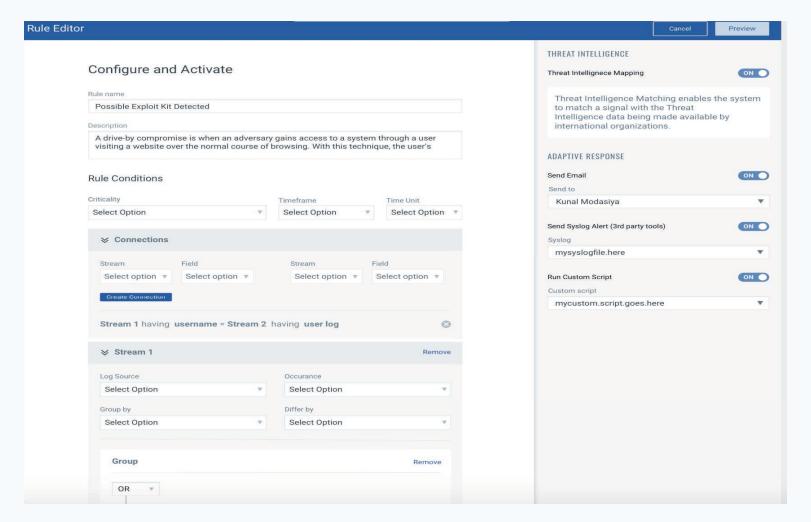
Security Data Lake

DASHBOARD THREAT MANAGEMENT ADVANCED ANALYTICS INVESTIGATE RULES REPORTS CONFIGURATION

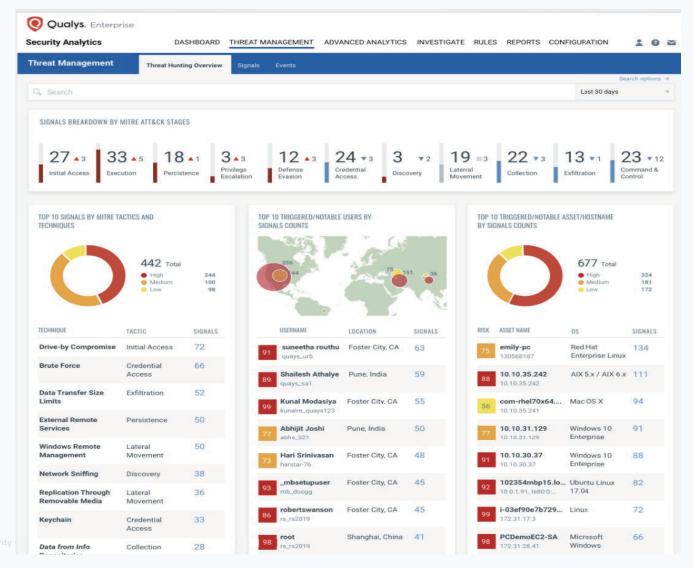






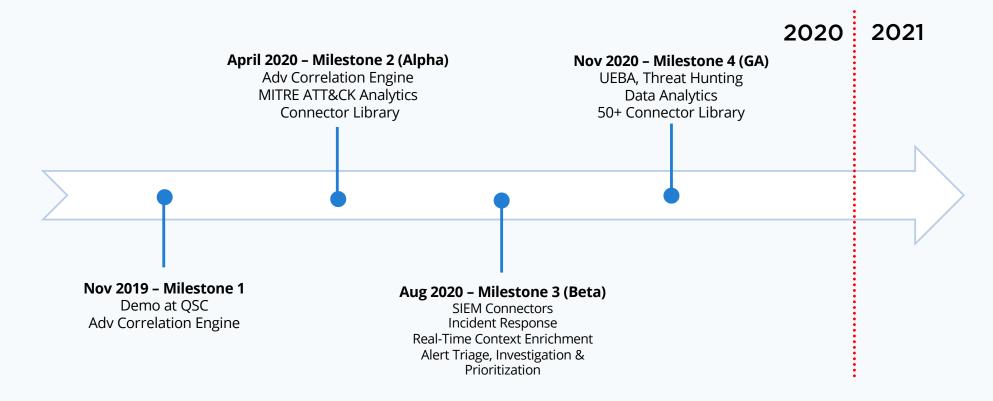








Security Analytics – Milestone Timelines







Thank You Dilip Bachwani dbachwani@qualys.com