

# Log360's **ATTACK DETECTION** capabilities

Log360 is a unified SIEM solution with integrated DLP and CASB capabilities that detects, prioritizes, investigates, and responds to security threats

## **Security information and event management like never before**

Log360 combines anomaly detection based on machine learning (ML) with rule- and sign-based attack detection techniques to stop attacks in their early stages. Log360's threat intelligence capability coupled with incident response makes it the perfect SIEM solution for all your security needs.

## **Key product capabilities**

### **ML-powered anomaly detection**



- Easily detect insider threats, account compromises, and data exfiltration with ML-powered user and entity behavior analytics (UEBA).
- Baseline user and entity behaviors and detect anomalies based on the count, pattern, and time. Follow anomaly trends with a graphical representation that shows variations in the number of anomalies detected over the selected period.
- Comes with a risk management module that tightly integrates with ML-based UEBA to detect advanced persistent threats and attacks. Maintain a risk score for each and every user and entity profile in your organization.

### **Rule-based, real-time correlation engine for detecting known attacks**



- The real-time correlation engine comes with over 30 predefined rules to capture known attack patterns such as SQL injection attacks, ransomware attacks, etc.
- Intuitive custom correlation rule builders provide the option to create new rules with advanced filters and over 250 network action templates.
- The built-in incident management system tightly integrates with the correlation module to effectively manage incidents.

## Signature-based attack detection to formulate a threat-informed defense



- Log360 uses with the MITRE ATT&CK framework to help mitigate advanced cyberthreats and stay ahead of new and sophisticated threats.
- Get detailed insights such as the time the attack occurred, the source, the destination, and the entire attack plot summary through the intuitive graphical MITRE ATT&CK analytics dashboard.
- Conduct extensive incident investigation with visibility into the 12 ATT&CK tactics and expedite effective threat resolution with automated incident workflows and the incident management framework.



## Key benefits

- ✓ Cut down malicious communication to command and control servers to ensure data leak prevention.
- ✓ Bolster cloud security and monitor shadow IT with integrated CASB capabilities.
- ✓ Effortlessly comply with regulatory mandates, like the PCI DSS, HIPAA, SOX, the GDPR, and the CCPA.
- ✓ Leverage informative threat feeds to discover malicious IPs, domains, and URLs.
- ✓ Speed up incident mitigation by triaging security threats and automating incident responses with security orchestration, automation, and response.
- ✓ Monitor changes made to your AD environment and tackle privilege escalations.

ManageEngine  
**Log360**

Log360 is a unified SIEM solution with integrated DLP and CASB capabilities that detects, prioritizes, investigates and responds to security threats. Vigil IQ, the solution's TDIR module, combines threat intelligence, ML-based anomaly detection and rule-based attack detection techniques to detect sophisticated attacks, and it offers an incident management console for effectively remediating detected threats.

Log360 provides holistic security visibility across on-premises, cloud and hybrid networks with its intuitive and advanced security analytics and monitoring capabilities.

For more information about Log360, visit [manageengine.com/log-management/](https://manageengine.com/log-management/) and follow the LinkedIn page for regular updates.

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