Security Overview



LogicMonitor maintains multiple layers of security controls across our application, infrastructure, and business operations. Our rigorous defense-in-depth approach ensures that your data is protected.

Platform Security

• TLS 1.3 encryption – with only the strongest keys and ciphers – is used to secure all network communication between your environment and LogicMonitor

• AES-256 encryption is used to protect device access credentials, user account information, LM Logs[™] data, LM Config[™] files, and all other confidential information stored to disk

• Strong user authentication using either our built-in twofactor system or integration with your SAML Identity Provider

• Robust access management via fine-grained role-based access control

• Network allow-lists ensure the platform can be accessed only from customer-specified IP address and netblocks

Operational Security

• Built on security-hardened Linux servers with both perimeter and host-based intrusion prevention systems

• N+1 redundancy is integrated throughout the platform architecture to ensure high-availability

• Multi-factor authentication required for individual access to any system, with roles assigned based on least-privilege to prevent unauthorized access

• Rigorous background checks and ongoing training ensure all LM employees can meet their security obligations



Collector Security

• Each LM Collector is uniquely keyed to a customer account using modern cryptographic techniques

- All communication is initiated outbound by the Collector itself
- no inbound connectivity ensures that it's resistant to attack
- Device access credentials are stored only in Collector memory and never written to disk



Third-Party Compliance

• LM security is certified against the stringent ISO 27000 series and SOC2 Type 2 standards

• Regular penetration testing of our application and infrastructure by professional cybersecurity firms validates our defenses

• Personal information is handled in compliance with global privacy regulations such as GDPR and CCPA



For more details on LogicMonitor's security stance see the LogicMonitor Security Whitepaper available at www.logicmonitor.com/security