



The Automox Platform

Technical Brief

Automox is the IT operations platform for modern organizations. It makes it easy to keep cross-platform endpoints patched, configured, controlled and secured – without servers to manage or VPNs. Using thoughtful automation, IT admins can fix critical vulnerabilities faster, slash cost and complexity, and win back hours in their day.



SINGLE, SECURE-BY-DESIGN ENDPOINT AGENT

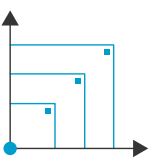
Automox® agent is lightweight and deployable across Microsoft Windows®, macOS®, or Linux endpoints. The Automox agent is responsible for software and patch deployment, monitoring, and process operations on the endpoint. The Automox agent uses privileged access to the endpoint and has multiple security features built to safeguard the endpoint from eavesdropping and unwanted access attempts. Communications are encrypted with transport layer security and authenticated with public-key cryptography.

Automated, manual, and third-party testing is conducted on the agent to reduce the risk of potential replay or man-in-the-middle (MITM) attacks.



VPN-FREE MANAGEMENT

Automox is a simple, light, versatile endpoint management that can patch, configure, and control any endpoint anytime, anywhere. With Automox, you eradicate the need for legacy tools such as patch servers (or any hardware), clunky VPN connections, or multiple solutions for different OS platforms. Instead, patch, deploy, configure, and remediate vulnerabilities from one VPN-free platform. With Automox's zero-maintenance solution, managing your devices is simple. As a result, you significantly lower your endpoint management costs while delivering high strategic value to your organization without the hassle.



SCALABLE FOUNDATION

The Automox platform architecture uses a clustered design to ensure high availability, reliability, and flexibility to scale up or down quickly on demand. Automox leverages the AWS concepts of Regions and Availability Zones to provide services and data that are safe, secure, and continuously available. In addition, Automox follows frequently tested backup and restore procedures to ensure the highest reliability and security. However, even with spikes caused by outside factors, Automox ensured lower risk levels were brought into remediation within a short time frame.

AUTOMOX FUNCTIONAL DIAGRAM

The diagram below illustrates basic operational workflows and identifies primary platform components.

