Plixer

Plixer Risk Intelligence

Assessing and isolating endpoint risk

Plixer Beacon gives IT, network, and security operations teams deep visibility and tight control over network-connected endpoints (PCs, mobile devices, VMs, IoT devices, etc.), helping organizations track assets, strengthen security and compliance, and mitigate risk. The product provides real-time insights into device identity, location, and behavior, and automatically identifies and remediates threats.

The optional Plixer Risk Intelligence add-on product for Plixer Beacon helps operations teams easily evaluate endpoint risks, isolate vulnerable devices, and mitigate threats. The optional Plixer product assesses endpoint risk in real-time, providing a collective risk score for the entire network and individual scores for specific endpoints.

Plixer Risk Intelligence adds a summary endpoint risk score widget to the Plixer Beacon dashboard to help administrators easily gauge the collective risk posed by all network-connected endpoints. Risks

are broken out into distinct categories and administrators can drill down on individual categories to get detailed information and to isolate high-risk endpoints. The product provides detailed configuration and operating information for individual devices and calculates an individual risk score for each endpoint by examining all four risk categories.

Risk categories

Plixer Risk Intelligence calculates an overall risk score for each network device by examining four different risk groupings: operating-system-related risks, device-related risks (profile identity), communications-related risks, and risks identified by external endpoint management/security solutions (integration).

Operating System: The product assesses the inherent risk associated with an endpoint's underlying operating system (OS). The scoring algorithm automatically assigns an OS risk value to each device by determining if the endpoint is running the latest supported OS release and by gauging how susceptible the device is to malware and other threats.

Profile Identity: Plixer Risk Intelligence evaluates the inherent risk associated with the device itself, automatically assigning a score based on the device profile.

Communications: The product assesses risks related with communications by identifying the use of unsecure protocols like Telnet, FTP, and clear-channel HTTP that expose the enterprise to data theft.

Endpoint Risk Score
LOW

OPERATING SYSTEM	PROFILE IDENTITY
27	76

16

COMMUNICATION	INTEGRATION
22	85
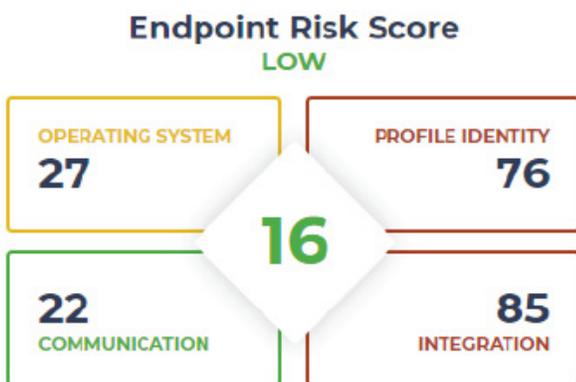
Integration: Plixer Risk Intelligence can incorporate risk management data from external sources such as vulnerability, patch, or antivirus/malware management solutions helping organizations extend the value of other technology investments.

Risk scoring

Operations teams can customize the way endpoint risk scores are calculated by assigning a unique weight to each risk category. By fine-tuning the scoring algorithm, organizations can quantify and prioritize risk in their own terms.

Risk rules

Plixer Risk Intelligence makes it easy to incorporate data from external sources like patch management and antivirus solutions. Administrators can define rules to map external alarms and event data to Plixer risk scores for ultimate flexibility and extensibility.