

# Malware Protection

Akamai Malware Protection scans files at the edge to prevent malware from reaching your network. It offers early detection, seamless deployment, and real-time protection for secure file uploads and reduced operational complexity.

As malware threats continue to grow, protecting your web applications from malicious file uploads is crucial. Akamai Malware Protection scans files at the edge to prevent threats from reaching your infrastructure. It helps eliminate malware before it can enter your corporate network, which reduces risks and ensures a seamless, scalable security posture.

**Akamai Malware Protection** scans and blocks malicious file uploads in real time at the edge, ensuring that harmful files never reach your corporate servers. This is essential for businesses that handle sensitive user-generated content, such as:

- Receipts or proof of purchase
- Tax or financial information
- Proof of identity or address
- Customer images for product reviews on retail sites
- Medical records or insurance data
- Resumes or personal information







## Detect malware at the edge

Akamai Malware Protection offers a proactive security advantage by scanning files at the edge, preventing malware from entering and spreading through the corporate infrastructure. This early detection reduces complexity by eliminating the need for additional in-house scanning solutions. As malware is identified and blocked before reaching the internal network, response time is significantly reduced, and risks such as data breaches and ransomware attacks are mitigated.

## Easy to start, easy to operate

Seamless in-line deployment is another advantage, as the solution integrates without requiring changes to applications. Flexible policies manage uploads while maintaining performance, and static scans improve the user experience. Akamai's solution integrates with security information and event management (SIEM) systems, offering alerting, reporting, and analytics to ensure comprehensive visibility and control at scale. Configuration is agile, with options for UI, API, CLI, or Terraform integration, making the solution programmable and easy to deploy.

### Benefits for your business

-  **Real-time edge scanning**  
Detects malware before it reaches your servers, reducing risk
-  **Simplified operations**  
No-code setup reduces operational overhead
-  **High performance**  
Malware is detected instantly, reducing threat impact
-  **Scalability**  
Protects multiple apps and locations with a single edge-based solution
-  **Flexibility**  
Allows customized inspection and response with flexible policies
-  **Compliance readiness**  
Future-proofs your operations with PCI-compliant protection and robust reporting tools



## Improved application security and more

Akamai Malware Protection best complements Akamai App & API Protector, providing a unified security approach that centralizes control while simplifying operational complexity. The ability to scan large files (up to 50 MB) and support multipart and zipped uploads without performance impact makes it a scalable solution for organizations that handle significant amounts of user-generated content.

## Conclusion

Akamai Malware Protection is part of a robust suite of security solutions designed to protect your web applications and APIs. Integrated with Akamai App & API Protector, your organization benefits from real-time malware detection, seamless integration, and scalable protection, to safeguard your business against the evolving threat landscape.

Edge-first  
malware  
protection,  
seamlessly  
integrated with  
your Akamai  
security stack.