SOLUTION BRIEF

# Sophos Endpoint

## Prevent breaches, ransomware, and data loss with AI-powered security

Sophos Endpoint delivers unparalleled defense against advanced cyberattacks with best-in-class endpoint security. A comprehensive defense-in-depth approach — including airtight ransomware protection — automatically stops the broadest range of threats before they impact your systems. AI-powered detection and response tools enable your team to investigate and neutralize suspicious activity and sophisticated threats targeting your endpoints and servers with speed and precision.

## Use cases

### 1 | PREVENTION-FIRST APPROACH

**Desired outcome:** Block more threats upfront to minimize risk and reduce workload.

**Solution:** Sophos Endpoint takes a comprehensive, prevention-first approach to security, automatically blocking threats without relying on any single technique. Deep learning AI models protect against known and novel attacks. Web, application, and peripheral controls reduce your threat surface and block common attack vectors. Behavioral analysis, anti-ransomware, anti-exploitation, and other advanced technologies stop threats fast before they escalate, so resource-stretched IT teams have fewer incidents to investigate and resolve.

### 2 | ADAPTIVE DEFENSES

**Desired outcome:** Stop active adversaries with dynamic protection that automatically adapts as an attack evolves.

**Solution:** When Sophos Endpoint detects a hands-on-keyboard attack, it dynamically enables additional defenses with a "shields up" approach to stop adversaries in their tracks. This industry-first capability, unique to Sophos, minimizes the attack surface and disrupts and contains the attack, restricting cybercriminals from taking further actions and buying your team valuable time to respond.

### 3 | STREAMLINED MANAGEMENT

**Desired outcome:** Focus on threats instead of administration.

**Solution:** Sophos Central is a cloud-based, AI-native cybersecurity management platform that unifies all Sophos next-gen security solutions. Strong default policy settings ensure your organization has the recommended protection enabled immediately with no additional training or tuning required. Sophos Central's account health check identifies configuration issues and provides simple click-to-fix remediation to strengthen your security posture.

### 4 | DETECTION AND RESPONSE

**Desired outcome:** Neutralize evasive attacks that can't be stopped by technology alone.

**Solution:** Powerful endpoint detection and response (EDR) functionality enables you to identify, investigate, and respond to suspicious activity across your endpoints and servers. Sophos extended detection and response (XDR) extends EDR to provide visibility across your entire attack surface by integrating threat information from your existing and future security investments. Organizations with limited in-house resources can engage Sophos' managed detection and response (MDR) services, delivered by a team of global cybersecurity experts that monitor your environment for threats 24/7.

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The most robust zero-touch endpoint defense against remote ransomware

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2025-09-17 SB-EN (NP)