

## EVOLUTION OF ENTERPRISE IT ENVIRONMENTS

Over the last few years, the **evolution of technology**, along with the widespread use of the Internet, mobile devices, and cloud-based storage and apps, have all led to a real revolution in the corporate environment. This revolution, however, isn't without **risks**. While these **advantages** are a boost for enterprises, these same advantages are also **leveraged by cybercriminals**.

In 2018, almost **20% of enterprises suffered some kind of security incident**. Hackers are targeting vulnerable endpoints, where enterprises store their **most valuable assets**. The reason? As is so often the case, for economic gain. **Malware** and **ransomware** have become some of the most **prevalent threats**, although, paradoxically, the direct **costs** are not the main problem—rather, it is the **downtime** they cause. This is **forcing enterprises to adopt measures** to improve their security posture.

## PROTECT YOUR COMPANY AGAINST MALWARE AND RANSOMWARE

Enterprises' increasing dependence on technologies, as well as their exposure to new types of malware that endanger their security, requires new approaches to security to help reduce the impact of possible attacks.

**Panda Endpoint Protection** is a **complete, advanced security solution** for desktops, laptops and servers. It **centrally manages the security of endpoints** both inside and outside the corporate network.

This service provides a **set of EPP technologies to control malware, ransomware and threats that leverage unknown (zero-day) vulnerabilities**. There is no need to install or maintain new hardware resources on the enterprise's infrastructure.

Moreover, the lightweight agent has no impact on endpoint performance and is accessible via a single web console, **simplifying security management and increasing operational efficiency**.

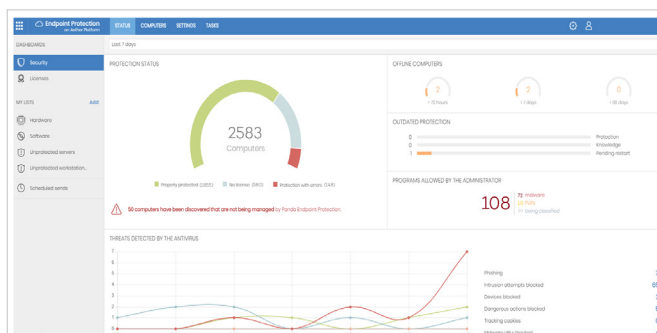


Figure 1: Network protection status dashboard.

## BENEFITS

### MULTIPLATFORM SECURITY

- Security against unknown advanced threats: detects and blocks malware, Trojans, phishing and ransomware.
- Security for all attack vectors: browsers, email, file systems, and external devices connected to endpoints.
- Automatic analysis and disinfection of computers.
- Behavioral analysis to detect known and unknown malware.
- Cross-platform security: Windows systems, Linux, macOS, Android and virtual environments (VMware, Virtual PC, MS Hyper-V, Citrix). Management of licenses belonging to both persistent and non-persistent virtualization infrastructure (VDI).

### SIMPLIFY MANAGEMENT

- Easy to maintain: no specific infrastructure required to host the solution; the IT department can focus on more important tasks.
- Easy to protect remote users: each computer protected with Panda Endpoint Protection communicates with the cloud; remote offices and users are protected quickly and easily, with no additional installations.
- Easy to deploy: multiple deployment methods, with automatic uninstallers for competitors' products to facilitate rapid migration from third-party solutions.
- Smooth learning curve: intuitive, simple web-based management interface, with most frequent options one click away.

### LOWER IMPACT ON PERFORMANCE

- The agent has minimal network, memory and CPU usage, since all operations are performed on the cloud.
- Panda Endpoint Protection requires no installation, management or maintenance of new hardware resources in the organization's infrastructure.

## CENTRALIZED DEVICE SECURITY

Centralized management of security and product updates for all workstations and servers on the corporate network. Manage the protection of Windows, Linux, macOS and Android devices from a single web-based administration console.

## MALWARE AND RANSOMWARE PROTECTION

Panda Endpoint Protection analyzes behaviors and hacking techniques to detect and blocks both known and unknown malware, as well as ransomware, Trojans and phishing.

## ADVANCED DISINFECTION

In the event of a security breach, Panda Endpoint Protection allows enterprises to quickly restore affected computers to the state they were in before the infection with advanced disinfection tools and quarantine, which stores suspicious and deleted items.

It also allows administrators to remotely restart workstations and servers to ensure they have the latest product updates installed.

## REAL-TIME MONITORING AND REPORTS

Detailed, real-time security monitoring via comprehensive dashboards and easy-to-interpret graphs.

Automatic generation and sending of reports on protection status, detections and improper use of devices.

## GRANULAR CONFIGURATION OF PROFILES

Assign specific protection policies by user profiles, guaranteeing the application of the most appropriate policy for every group of users.

## CENTRALIZED DEVICE CONTROL

Stop malware and information leaks by blocking entire device categories (flash drives, USB modems, webcams, DVD/CD, etc.), whitelisting devices or configuring read-only, write-only, and read-and-write access permissions.

## FAST, FLEXIBLE INSTALLATION

Deploy the protection via email with a download URL, or silently to selected endpoints via the solution's distribution tool. MSI installer compatible with third-party tools (Active Directory, Tivoli, SMS, etc.).

## MALWARE FREEZER

Malware Freezer freezes detected malware for seven days and, in the event of a false positive, automatically restores the affected file to the system.

## ISO 27001 AND SAS 70 COMPLIANT. GUARANTEED 24/7 AVAILABILITY

Solution hosted on Aether platform with complete data protection guaranteed. Our data centers are ISO 27001 and SAS 70 certified, allowing customers to avoid costly service outages and malware infections.

## CLOUD MANAGEMENT PLATFORM



The cloud platform Aether and its management console, shared by all of Panda Security's endpoint solutions, optimize the management of advanced, adaptive security, both inside and outside the network. It is designed for minimum complexity and maximum flexibility, granularity and scalability.

### Achieve more in less time. Easy implementation

- Deployment, installation and configuration in minutes. Maximum value from day one.
- Single lightweight agent for all products and all systems (Windows, macOS, Linux and Android).
- Automatic discovery of unprotected endpoints. Remote installation.
- Proprietary proxy and repository/cache technologies. Optimized communication, even with endpoints with no Internet connection.

### Simplified operations. Adapts to your organization

- Intuitive web console. Flexible, modular management that reduces the total cost of ownership.
- Users with full or restricted permissions and visibility. Activity audits.
- Security policies by endpoints and by groups. Predefined or custom roles.
- Hardware and software inventory, and changelog.

### Easy implementation of security and management capacities over time

- No new infrastructure needed to deploy modules. No deployment costs.
- Communication with endpoints in real-time from a single web management console.
- Dashboards and indicators for each module.

### Compatible solutions on Aether platform:

 Panda Endpoint Protection  Panda Endpoint Protection Plus

Windows workstations and servers  
<http://go.pandasecurity.com/endpoint-windows/requirements>

macOS devices:  
<http://go.pandasecurity.com/endpoint-macos/requirements>

Linux workstations and servers:  
<http://go.pandasecurity.com/endpoint-linux/requirements>

Android mobile devices:  
<http://go.pandasecurity.com/endpoint-android/requirements>