

# SANGFOR ATHENA EPP

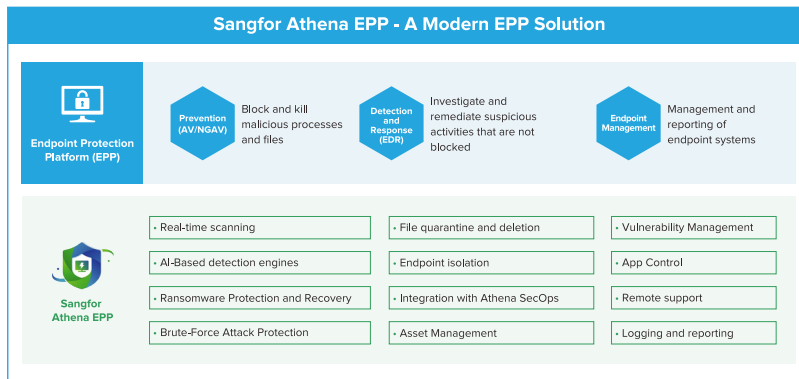
## The Future of Endpoint Security



Approved Corporate Endpoint Protection by AV-Test



Certificated Windows Protection by Microsoft

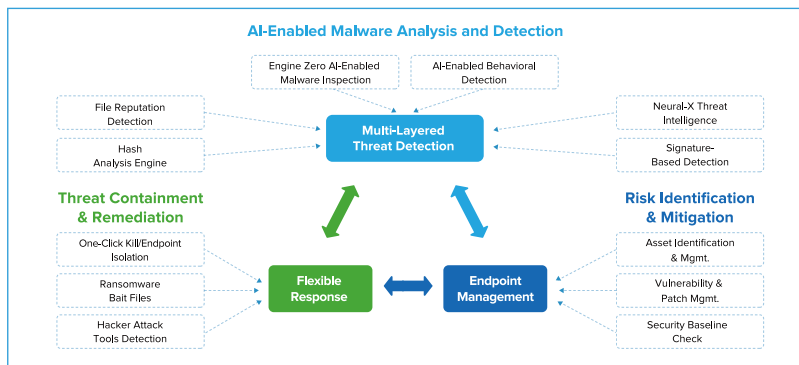


Sangfor Athena EPP (Endpoint Protection Platform) is the future of endpoint security for protecting endpoints from malware, ransomware, and advanced persistent threats.

Its innovative combination of Next-Generation Antivirus (NGAV), Endpoint Detection and Response (EDR), and Endpoint Management capabilities offer a Modern EPP that provides robust protection Before, During, and After security incidents.

Athena EPP leads the way in ransomware protection as the first endpoint security solution able to detect ransomware in as little as 3 seconds and enable file recovery in case of ransomware encryption.

## The Future of Endpoint Security



Athena EPP's multi-layered threat detection technologies achieve a 100% detection rate of known and 99.83% detection rate of unknown threats. But it cannot completely detect and block unknown or zero-day attacks—no single product can. That's why Athena EPP assumes that you have been breached and works to find the breach and mitigate it.

To ensure all-round protection, Athena EPP offers endpoint management capabilities to identify and mitigate security risks, automated response capabilities through integration with other security solutions to contain and eliminate threats in real time, and recovery capabilities to restore affected files and systems.

## Perfect Scenarios for Sangfor Athena EPP

- AV/NGAV Replacement**
  - Modern EPP capabilities to help you protect and manage your endpoints.
  - Better protection in ransomware than AV/NGAV solutions.
- Best-in-class Ransomware Protection**
  - Advanced AI technologies to protect against any ransomware in as quickly as 3 seconds.
  - Real-time file-based recovery in the event of encryption.
- Comprehensive Protection with Sangfor Integrations**
  - Enhanced protection and visibility across networks and endpoints.
  - Block and remove malware across endpoint and network with one click.
  - Automated response.



# End-to-End Endpoint Protection

## 1 Pre-Attack: Prevention is Better than Cure

### Endpoint Asset Identification and Management

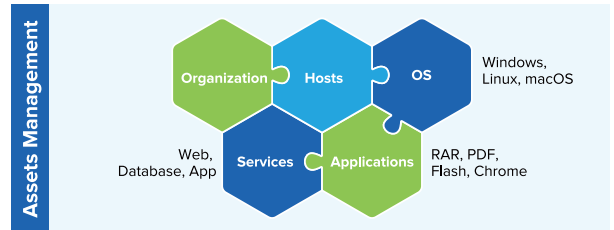
Sangfor Athena EPP automatically discovers and identifies other endpoints, including shadow IT, in the same network segment and categorizes them based on organization, hosts, operating system, services, and applications.

### Vulnerability and Patch Management

Sangfor Athena EPP provides various patching solutions to fix vulnerabilities before they can be exploited.

### Security Baseline Check

Sangfor Athena EPP performs security baseline checks to ensure configurations align with organizational security policies.



## 2 During Attack: Threats Have Nowhere to Hide

### Multi-Layered Threat Detection

Sangfor Athena EPP uses a combination of signature-based detection, advanced AI malware detection, real-time threat intelligence, and ransomware bait files to identify abnormal behavior or infection of endpoints. This enables Athena EPP to detect both unknown zero-day exploits and the most sophisticated cyber-attacks with speed and precision, earning it the AV-Test "TOP PRODUCT" Award for three consecutive years.

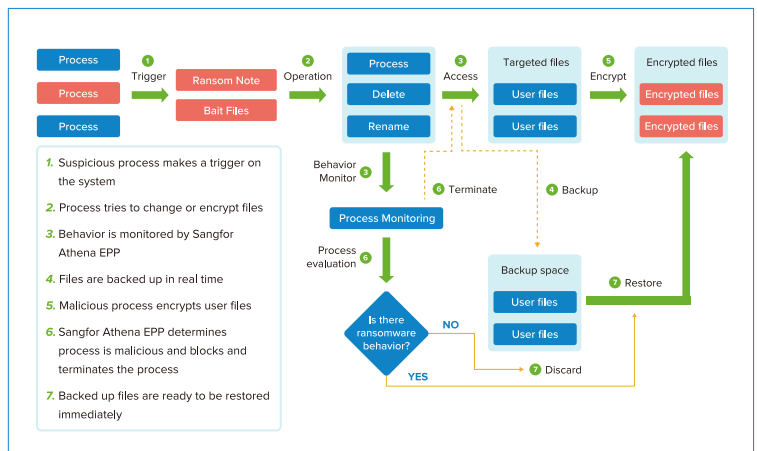


### Flexible Scanning and Real-time Malware Elimination

- Athena EPP allows virus-scan policies to be configured at the hourly level. In addition to basic start and end times, it supports setting a maximum scan duration to prevent prolonged scans from impacting endpoint performance.
- Interrupted scans can be resumed from where they left off, ensuring no progress is lost.
- During a virus scan, if malicious threats are detected, Athena EPP delivers real-time protection.

### Ransomware Protection and Recovery

- Protects against all ransomware using static and dynamic AI-based detection engines.
- Detects suspicious or ransomware-related processes and blocks them in as little as 3 seconds to ensure minimal impact to users.
- Malicious process encrypts user files
- Ransomware IOCs collected from over 12 million Athena EPP agents globally train purpose-built AI detection modules with an accuracy rate of 99.83%.
- Recover any data encrypted by ransomware with a combination of real time file-based recovery.



## 3 Post Attack: Rapid Response & Remediation

### Automated Response with Sangfor Athena Security Ecosystem

Athena EPP integrates with the Sangfor Athena security ecosystem, including Athena Foundation (NGFW, NDR, and SWG) and Athena SecOps (XDR and MDR). These integrations enhance visibility and threat detection through data correlation, simplifies threat management, and enables coordinated response across network and endpoints.

### Eradicate Residual Threats with One Click

Once an Athena EPP agent identifies an unknown malware, it creates a hash signature before quarantine or deletion. Athena EPP Manager sends this hash to all the other agents to see if the file is on their systems. If found, the administrator can delete the file across all systems with a single click.

