

# Bitdefender Advanced Threat Security (HyperDetect, Sandbox Analyzer)

## Now available in the #1 Ranked MSP Security Suite

Organizations that are very sensitive about security demand specialized protection against advanced or targeted cyber-attacks. MSPs or MSSPs can meet these needs and grow revenues by offering advanced security or managed threat hunting services using more aggressive tunable machine learning, enhanced sandbox detection, threat context and visibility.

Bitdefender ATS (HyperDetect and Sandbox Analyzer) is available as a separate billable service based on monthly usage that can be activated from the Cloud Security for MSP console.

### Highlights

- Protect customers against targeted and file-less attacks, ransomware, exploits
- Block attacks at pre-execution with aggressive tunable machine learning
- Grow revenues by offering a new layer of protection and specialized security services
- Get security that ranks #1 in 3rd party testing against next-gen and traditional vendors
- Gain threat context and visibility and enhanced detection with cloud-hosted sandbox
- Simplify security & reduce costs with the comprehensive layered Bitdefender MSP Suite

### **NEW** HyperDetect

This new defense layer in the pre-execution phase features local machine learning models and advanced heuristics trained to spot hacking tools, exploits and malware obfuscation techniques to block sophisticated threats before execution. It also detects delivery techniques and sites that host exploit kits and blocks suspicious web traffic.

HyperDetect lets security administrators adjust defense to best counter the specific risks the organization likely faces. With the “report only” option, security administrators can stage and monitor their new defense policy before rolling it out, eliminating business interruption. In a combination of high visibility and aggressive blocking unique to Bitdefender, users can set HyperDetect to block at normal or permissive level while continuing to report on aggressive level automatically, exposing early indicators of compromise.

**Hyper Detect**

This feature is an additional layer of security specifically designed to detect advanced attacks and suspicious activities in the pre-execution stage. It can be customized to suit your organization's security requirements.

**Protection Level**

Permissive
  Normal
  Aggressive

Category	Permissive	Normal	Aggressive
<input checked="" type="checkbox"/> Targeted Attack	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Suspicious files and network traffic	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Exploits	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Ransomware	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Grayware	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

**Actions**

Files:   Extend reporting on higher levels

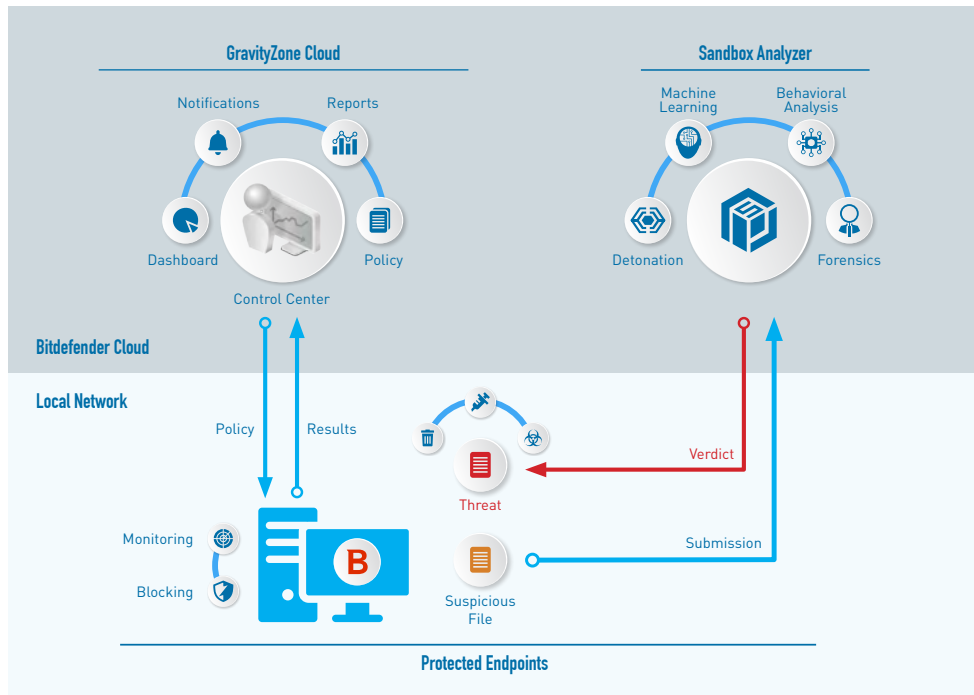
Network traffic:   Extend reporting on higher levels

[Reset to default](#)

*HyperDetect lets security administrators adjust aggressiveness of their defense and offer a unique combination of blocking and visibility of threats. For example, block at the “Normal” level and report at the “Aggressive” level*

**NEW Endpoint Integrated Sandbox Analyzer**

This powerful layer of protection against advanced threats analyzes suspicious files in depth, detonates payloads in a contained virtual environment hosted by Bitdefender, analyzes their behavior and reports malicious intent. Integrated with GravityZone Endpoint agent, the Sandbox Analyzer automatically submits suspicious files for analysis. With a malicious verdict from the Sandbox Analyzer, the Endpoint Security HD automatically blocks the malicious file on all systems enterprise-wide immediately. The automatic submission function allows enterprise security administrators to choose monitor or block mode, which prevents access to a file until a verdict is received. Administrators can also manually submit files for analysis. Sandbox Analyzer's rich forensic information gives administrators clear context on threats and helps them understand threat behavior.



Endpoint integrated Sandbox. The GravityZone endpoint agent automatically submits suspicious files to Sandbox Analyzer for further analysis

## Highly efficient security management with Bitdefender integrated layered security approach

**Complete layered endpoint security suite – single console single agent**

Enhance protection and reduce security management costs and efforts with the Bitdefender MSP Security Suite which includes not just Antivirus and Antimalware protection but also Content Control, Device Control, Advanced Machine Learning, and Anti-exploit and Continuous Process Monitoring (Process Inspector).

Managed Service Providers can expand their capabilities with optional billable services managed from the same console.

**Try Bitdefender Cloud Security for MSP free by visiting [www.bitdefender.com/msp](http://www.bitdefender.com/msp) or contact us by phone: (+1) 954 776 6262 x 10116**



Bitdefender is a global security technology company that provides cutting edge end-to-end cyber security solutions and advanced threat protection to more than 500 million users in more than 150 countries. Since 2001, Bitdefender has consistently produced award-winning business and consumer security technology, and is a provider of choice in both hybrid infrastructure security and endpoint protection. Through R&D, alliances and partnerships, Bitdefender is trusted to be ahead and deliver robust security you can rely on. More information is available at <http://www.bitdefender.com>.

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