

# Unified, highly effective Next-Gen AV, EDR, Risk Analytics and Hardening

Sophisticated new ransomware attacks and data breaches easily elude most AV products, threatening service providers and customer businesses, and remote work significantly amplifies the risks.

**Bitdefender GravityZone Cloud MSP Security** is a unified, highly effective cybersecurity solution that **prevents and detects more advanced threats than any other Next-Gen or EDR product.**

The solution, designed specifically for Cloud and Managed Service Providers, minimizes security and operational overhead and maximizes profits with a single platform to manage security and provisioning for all customers and monthly usage-based licensing.

## Why MSPs choose Bitdefender

### MOST EFFECTIVE AI-BASED CYBERSECURITY

Thanks to 30+ layers of technology and more mature AI, perfected since 2008, Bitdefender routinely ranks #1 for prevention and detection in independent [AV & EDR tests](#).

### UNIFIED SECURITY

Consolidating Risk Analytics, Hardening, Next-Gen AV, EDR, and MDR in a single MSP platform with extensive APIs and RMM integrations automates tasks and reduces costs.

### MAXIMIZED REMOTE WORK PROTECTION AND PROFITS

Bitdefender includes extra risk analytics, Firewall, IDS, content and device control and optional advanced security add-ons with flexible licensing, helping MSPs maximize WFH protection and profits.

## Build advanced security on a proven, best-practice foundation

Security experts agree that preventive controls are not enough to stop modern attacks, and remote work significantly widens the attack surface. However, adopting tools such as EDR or SIEM without a robust defense in depth foundation can rapidly increase costs with many incidents and false positives that need investigation. It can also lead to delays in stopping attacks, allowing data breaches to take place.

Unlike other Next-Gen or EDR vendors, **Bitdefender adopts a best-practice approach** using the most comprehensive layers of risk management, hardening AI prevention, and EDR. It automatically blocks even advanced threats at pre-execution, drastically reducing manual detection and response efforts.

## Most comprehensive unified security

### Hardening and Risk Analytics

- ✔ **Risk Analytics**  
Find and fix vulnerabilities, track & improve risk scores
- ✔ **Web Threat Protection**  
Behavioral traffic scan (incl. SSL), Antiphishing, Search Advisor
- ✔ **Content Control**  
Restrict user access to applications, sites or web categories such as gambling
- ✔ **Device Control**  
Control access and use of USB or other external devices
- ✔ **Patch Management** (add-on)  
Flexible and fast Patching for Win OS and 3rd party apps
- ✔ **Full Disk Encryption** (add-on)  
Simple key mgt. and compliance reporting, using native tech on Win and Mac

### Automated Prevention, Behavior Monitoring, Remediation

- ✔ **Exploit Defense**  
Detects exploit techniques, stops 0-day exploits
- ✔ **Cloud intelligence and Machine Learning algorithms**  
Identifies known and unknown threats effectively and accurately
- ✔ **Behavior monitoring**  
0-Trust process monitor, automatically blocks malicious processes
- ✔ **Network Attack Defense**  
Blocks network-based attacks such as Brute Force or Password Stealers
- ✔ **Firewall**  
Two-way host firewall protecting endpoints anywhere
- ✔ **Automatic Disinfection, removal, rollback**
- ✔ **Ransomware Mitigation (New)**  
Restore files after ransomware attacks from secure copies
- ✔ **Email Security (add-on)**  
Block advanced email ransomware, impersonation scams, phishing, spam

### Advanced Threat Security and EDR (add-ons)

- ✔ **Fileless Attack Defense**  
Scans command lines in memory, blocking fileless or script-based attacks
- ✔ **HyperDetect Tunable Machine Learning**  
Special tunable ML models that prevent advanced ransomware, fileless, and 0-day threats
- ✔ **Cloud Sandbox Analyzer**  
Auto and manual analysis of potential threats, verdict and behavior insights
- ✔ **Attack Visualization and Forensics**  
Understand how attacks unfolded, support compliance
- ✔ **Early breach detection**  
Prioritized incident detections with rich MITRE tags
- ✔ **Guided investigation and response options**  
Suggested actions and responses such as isolate, or remote shell

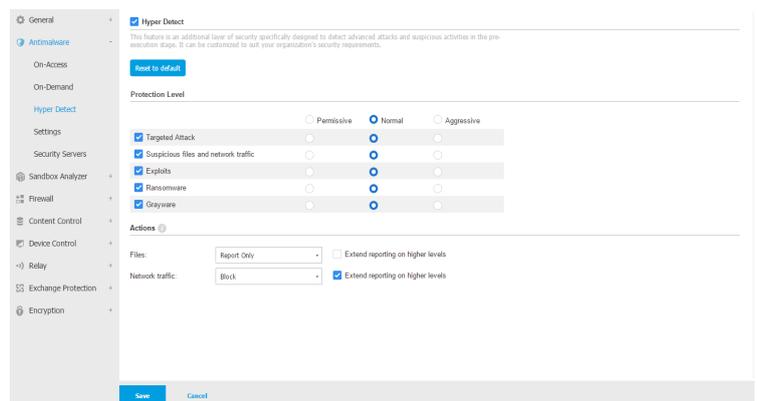
### Managed Detection and Response (add-on service)

- ✔ **Expert managed incident investigation**
- ✔ **Proactive threat hunting**
- ✔ **Effective incident response or advice**
- ✔ **Recommendations to improve security**

## Prevent sophisticated attacks at pre-execution with ATS

Bitdefender Advanced Threat Security (ATS) add-on product automatically prevents sophisticated threats before execution, reducing investigation efforts and data breach risks with:

- **HyperDetect** Tunable Machine Learning stops advanced attacks at pre-execution with an advanced set of ML algorithms you can configure to be more aggressive in 'block' or 'report only' modes.
- **Fileless Attack Defense** analyzes command code in memory and blocks the increasingly common fileless and script-based attacks that leverage tools such as PowerShell or Command Prompt.
- **Sandbox Analyzer** detonates suspicious files and scripts automatically or manually to provide a verdict and full threat context visibility with the changes an item is trying to make.



## Attack visualization, effective detection and response

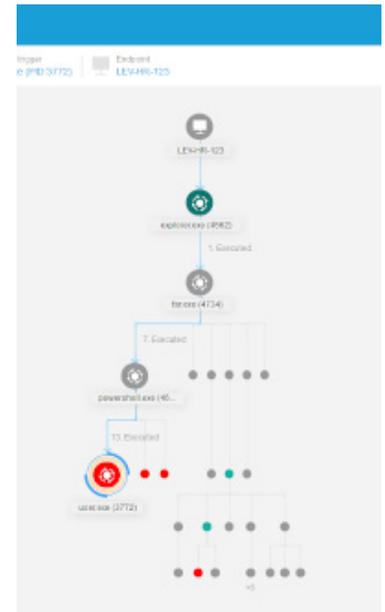
Bitdefender EDR is essential to build attack visibility and resilience to APTs or targeted attacks and was designed to minimize manual investigation efforts and empower even teams lacking security expertise. It is available as an Add-on Product that also activates ATS as part of the MSP suite but is also offered as a standalone lightweight agent that enhances and works with third-party EPP tools.

- **Full Attack Visualization and Forensics** - Bitdefender EDR constantly records events and reveals the full attack chain for blocked and possible ongoing attacks. This supports compliance reports showing what happened and how, and helps close defense gaps.
- **Industry-leading detection, proven in MITRE tests** - Using event correlation and powerful AI, Bitdefender has achieved the highest number of detections of all vendors in the MITRE evaluations published in 2021.
- **Focused investigation and response** – With guided investigations, prioritized alerts and most threats stopped earlier by ATS and other prevention layers, EDR efforts and costs are minimized. Features such as remote shell and network isolation enhance the response.

## Proactive threat hunting with Managed Detection and Response (MDR)

Your customers' businesses are at risk if you don't stay always on top of your alerts. With Bitdefender Managed Detection and Response (MDR), you get a fully staffed Security Operations Center (SOC) with highly skilled security analysts on shift around the clock to deliver threat hunting, detection and response.

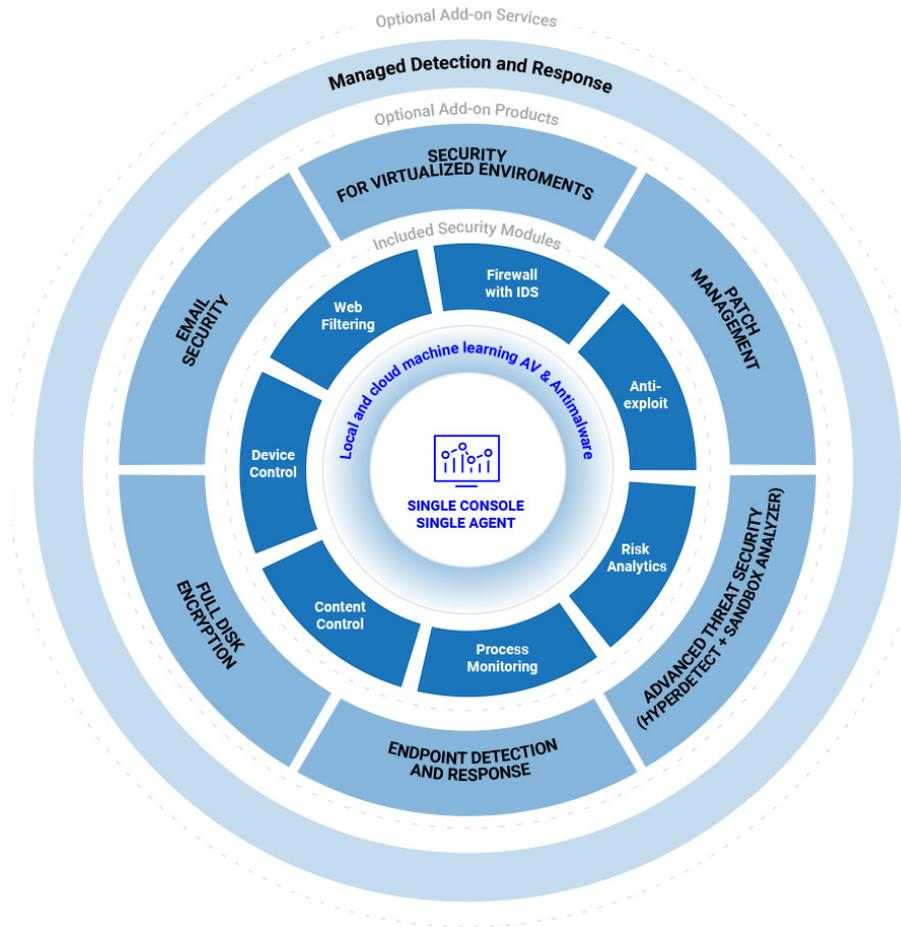
- Proactive protection backed by industry-leading prevention technologies and 24x7x365 threat hunting, threat intelligence and analytics helps you stay ahead of attacker TTPs.
- Advanced detection with proactive monitoring of targets that pose a high cyber-risk.
- Increased operational efficiency - Certified security analysts recruited from the US Air Force, Navy, NSA, and British Intelligence perform ongoing threat hunting and threat modeling 24x7x365 to reduce attacker dwell time and free time for your team to work on strategic priorities.



# Bitdefender GravityZone Cloud MSP Security Datasheet

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Learn more, and get a free full-featured trial of Bitdefender GravityZone Cloud MSP Security:  
[www.bitdefender.com/msp](http://www.bitdefender.com/msp)

# Bitdefender®

Founded 2001, Romania  
Number of employees 1800+

**Headquarters**  
Enterprise HQ – Santa Clara, CA, United States  
Technology HQ – Bucharest, Romania

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