



Bitdefender

Servizi e Licensing per MSP

Roberto Novasconi - Avangate Security
Senior Support and Training Specialist

AVANGATE
Distributore a valore aggiunto

Bitdefender
AUTHORIZED DISTRIBUTOR

BITDEFENDER

A GLOBAL CYBER-SECURITY INNOVATOR

GLOBAL COMPANY	TRUSTED SECURITY LEADERSHIP	GROWING BUSINESS	INNOVATION RESEARCH & DEVELOPMENT
Founded in 2001	Bitdefender Labs Research Team	+20% business unit YOY growth	+50% workforce in engineering & R&D, across 6 innovation hubs
1800+ employees	Technology used by more than 150 leading technology companies	\$250+ Million in Billings in 2020	Strong support of open-source projects worldwide
Offices worldwide	Consistently ranked #1 in leading independent testing	+40,000 business customers worldwide	+111 issued patents, +200 patent pending
Customers in 170 countries			
+15.000 distributors and resellers			

Bitdefender Labs

Global research and innovation since 2001

30 billion

Daily threat queries from hundreds of millions of sensors worldwide

400+

Threats discovered every minute

18

Ransomware decryptors provided to the market

\$billions

Helped law enforcement to take down major cybercrime groups with estimated worth in the billions



260

Elite security researchers across five research centers

25

Threat hunters, Security Analysts supporting MDR in San Antonio, TX SOC

400+

Employees in innovation for cloud infrastructure, emerging technology, IoT research and machine learning

AVANGATE

RECOGNIZED

By Global Security Analysts &
Reviewers

*"the biggest EDR vendor you
haven't consider but should
have"*

The Forrester® Wave™: EDR, Q1 2020

FORRESTER®



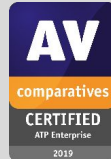
*"Hardly any other software
was able to achieve such
stellar results in the
category of protection in the
annual test."*

AV Test Best Protection 2019



**Five #1 rankings in 2019
for Real-World Protection
and Malware Protection
Tests**

AV Comparatives
Jan – Dec 2019



TRUSTED

By Enterprises And Law
Enforcement Agencies

Protecting Key Organizations
Worldwide

Honeywell **Mentor®**
A Siemens Business



Partnering Against Cyber Crime



FBI



Department of Justice

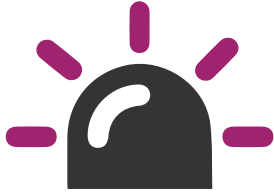


RELIED

On In Key Technology
Partnerships



MSP - Sfide per la Sicurezza



MINACCE NUMEROSE E COMPLESSE

Vulnerabilità Software e RDP
Campagne di Email Phishing
Attacchi Brute Force
Port Scanning
Credenziali Compromesse



CARENZA COMPETENZE

Managing IT in WFH & WFO
Increased workload
More attacks targeting MSPs



GESTIONE DIVERSIFICATA DI CLIENTI E SERVIZI

Ambienti Ibridi
Diversi controlli di sicurezza
Infrastrutture fluide
Clienti in settori regolamentati

Bitdefender[®]

GravityZone Cloud Security for MSPs

AVANGATE

Terminologia

MSP - Managed Service Provider

GravityZone Cloud Security for MSPs

è un'offerta di licensing per la piattaforma GravityZone a cui ci riferiamo con tutte queste espressioni:

- *Licensing per MSP*
- *Licensing per Service Provider*
- *Licensing per Fornitori di servizi*
- *Monthly Subscription - Sottoscrizione Mensile*
- *Licenze Mensili (per MSP)*
- *Sottoscrizione per MSP*

Alcune funzionalità di reportistica della piattaforma sono specifiche per MSP.



Bitdefender

GRAVITYZONE Cloud

Console Cloud
multi-tenant, multi-user,
multi-service

Singola console
Singolo agent

1. RISK ASSESSMENT & HARDENING

Proactively reduce the attack surface at the endpoint, network & human

2. PREVENTION

Over 99% of attacks blocked from reaching any endpoint or server - physical, virtual and cloud

3. DETECTION

Fast and intuitive detection with 360° visibility from endpoint to network to cloud and IoT

4. RESPONSE

Automated response and actionable insights that enable remediation without system overloading

Bitdefender®
GravityZone

5. SERVICES

Expert 24x7 managed hunting and forensics services

AVANGATE

Bitdefender™

GRAVITYZONE Cloud Security for MSPs

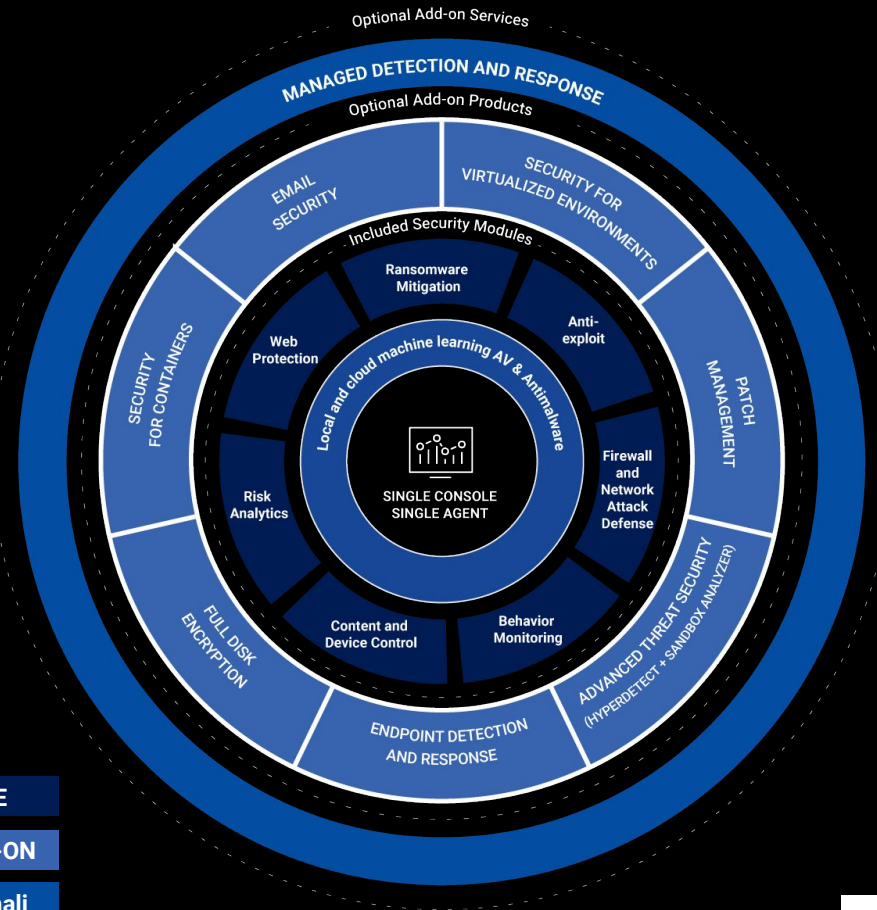
Console Cloud
multi-tenant, multi-user, multi-service

Singola console
Singolo agent

Funzionalità CORE

Funzionalità ADD-ON

Servizi professionali



AVANGATE

GravityZone[®] Cloud Security for MSPs Offering

Bitdefender

CORE (BEST: Bitdefender Endpoint Security Tools)

Risk Analytics

Web Threat Protection

Content Control

Device Control

Exploit Defense

Cloud Intelligence & Machine Learning

Behavior Monitoring

Network Attack Defense

Firewall

Ransomware Mitigation



ADD-ONS (OPTIONAL)

Email Security

Patch Management

Full Disk Encryption

Security for Virtualized Environments (SVE)

Security for Containers

Advanced Threat Security (ATS)

Endpoint Detection and Response (EDR)
(requires Core + ATS)

Require Core



Managed Detection and Response (MDR)

Requires Core + ATS + EDR

GravityZone[®] Cloud Security for MSPs Offering

Bitdefender

CORE

Risk Management

Find and fix vulnerabilities, track & improve risk scores (i.e., device misconfigurations, application vulnerabilities). Includes human risk analytics.

Web Threat Protection

Behavioral traffic scan (incl. SSL, Anti-phishing).

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 (i.e., webcams, wireless NICs).

Advanced Anti-Exploit

Detect exploit techniques, stops 0-day exploits.

Cloud Intelligence & Machine Learning

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.

Ransomware Mitigation

(Automatic Disinfection, removal, rollback)

Restore files after ransomware attacks from secure copies.

AVANGATE

GravityZone® Cloud Security for MSPs Offering

Bitdefender

ADD-ONS

Requires
Core

ESG Email Security

Block advanced email ransomware, impersonation, phishing, spam etc.

PM Patch Management

Flexible, fast patching for Win OS and 3rd party apps.

FDE Full Disk Encryption

Simple key mgt. and compliance reporting, using native tech on Win and Mac.

SVE Security for Virtualized Environments

Minimal impact on resources with centralized scanning.

SFC Security for Containers

Protects container workloads against modern Linux and container attacks.

ATS Advanced Threat Security

Fileless Attack Defense.

HyperDetect Tunable Machine Learning (targeted attack protection, exploits, ransomware, grayware etc.).

Cloud Sandbox Analyzer (incl. automatic suspicious file submission, forensic analysis).

EDR Endpoint Detection and Response

Cross-endpoint correlation at the organizational level to effectively detect complex cyber-attacks involving multiple endpoints.

Early Breach Detection.

Streamlined investigation and response options.

MDR Managed Detection and Response

Requires Core + ATS + EDR

24x7 Monitoring

Expert managed incident investigation.

Effective incident response or advice.

Recommendations to improve security posture.

Requires
Core &
ATS or
3rd Party
EPP

AVANGATE

Provisioning sul cliente

Bitdefender

LICENSING

Options *: Monthly Subscription

SUBSCRIPTION DETAILS

Subscription preferences:

- Reserve seats: 0
- Add subscription end date: day/month/year
- Set auto-renewal: 12
- Select minimum usage: 0

PRODUCTS AND SERVICES

OWN USE

With Endpoint Security, the company can access all features and add-ons available for Bitdefender Cloud MSP Security. [Learn more](#)

Bitdefender EDR monitors the company's network to early uncover suspicious activity, and provides the tools to fight-off cyber-attacks. It is suited to coexist with an endpoint security solution from a different vendor. [Learn more](#)

Select product type *: Endpoint Security

Each add-on or service has a fee based on usage. Enabling the add-on or service will add the fee to your monthly subscription. You can view the usage details in the Monthly License Usage report. [Learn how to calculate the monthly usage](#)

Add-ons: ☐ Security for Exchange

1 CORE

2 Impostazioni opzionali

3 Scroll down

Add-on 4

OWN USE

With Endpoint Security, the company can access all features and add-ons available for Bitdefender Cloud MSP Security. [Learn more](#)

Bitdefender EDR monitors the company's network to early uncover suspicious activity, and provides the tools to fight-off cyber-attacks. It is suited to coexist with an endpoint security solution from a different vendor. [Learn more](#)

Select product type *: Endpoint Security

Each add-on or service has a fee based on usage. Enabling the add-on or service will add the fee to your monthly subscription. You can view the usage details in the Monthly License Usage report. [Learn how to calculate the monthly usage](#)

Add-ons:

- ☐ Security for Exchange
- ☐ Email Security
- ☐ Full Disk Encryption
- ☐ Security For Virtualized Environments
- ☐ Container Protection
- ☐ Patch Management
- ☐ Advanced Threat Security
- ☐ HyperDetect
- ☐ Sandbox Analyzer
- ☐ Endpoint Detection and Response

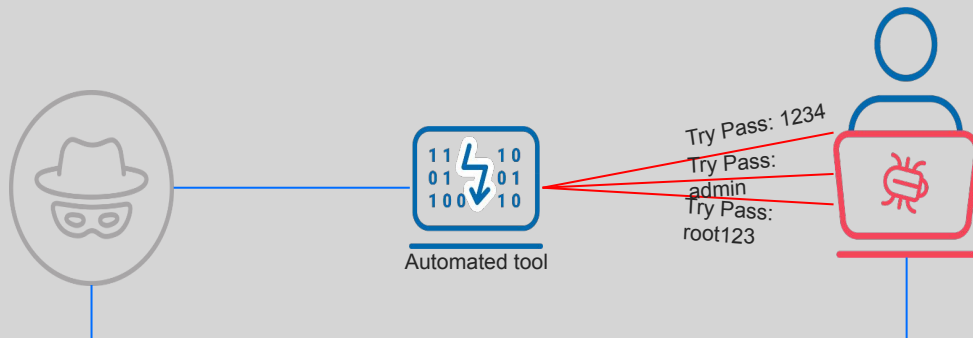
AVANGATE

GravityZone for MSP

Tecnologie

Network Attack Defense

CORE



113 milioni di attacchi Brute Force e Password Stealing solo in Ottobre perpetrati su 6700 organizzazioni.

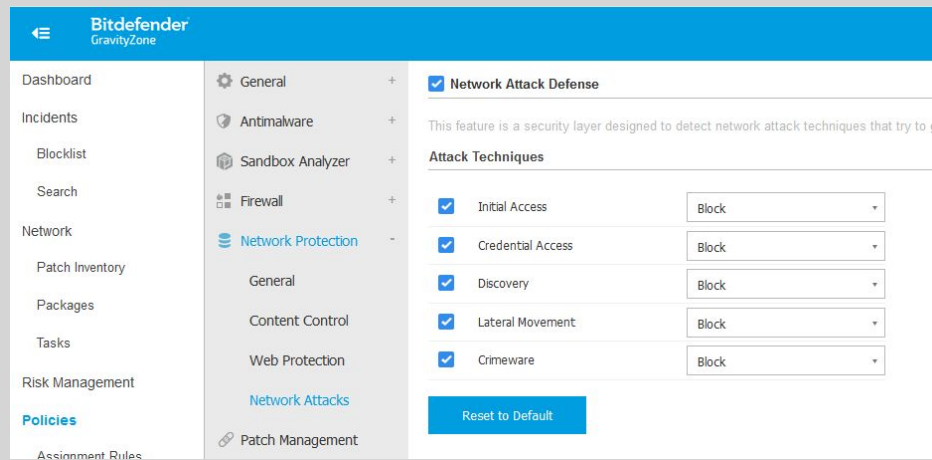
Network Attack Defense

Blocca attacchi Brute Force, Password Stealer, Port Scan, e tentativi di Exploitation delle applicazioni dalla rete.

Blocca vulnerabilità di RDP come BlueKeep

Controlla il traffico entrante, uscente e laterale.

Impiega analisi dei protocolli, scansione dei flussi di rete, machine learning, rilevamento delle anomalie, correlazione di eventi



Ransomware Mitigation

CORE

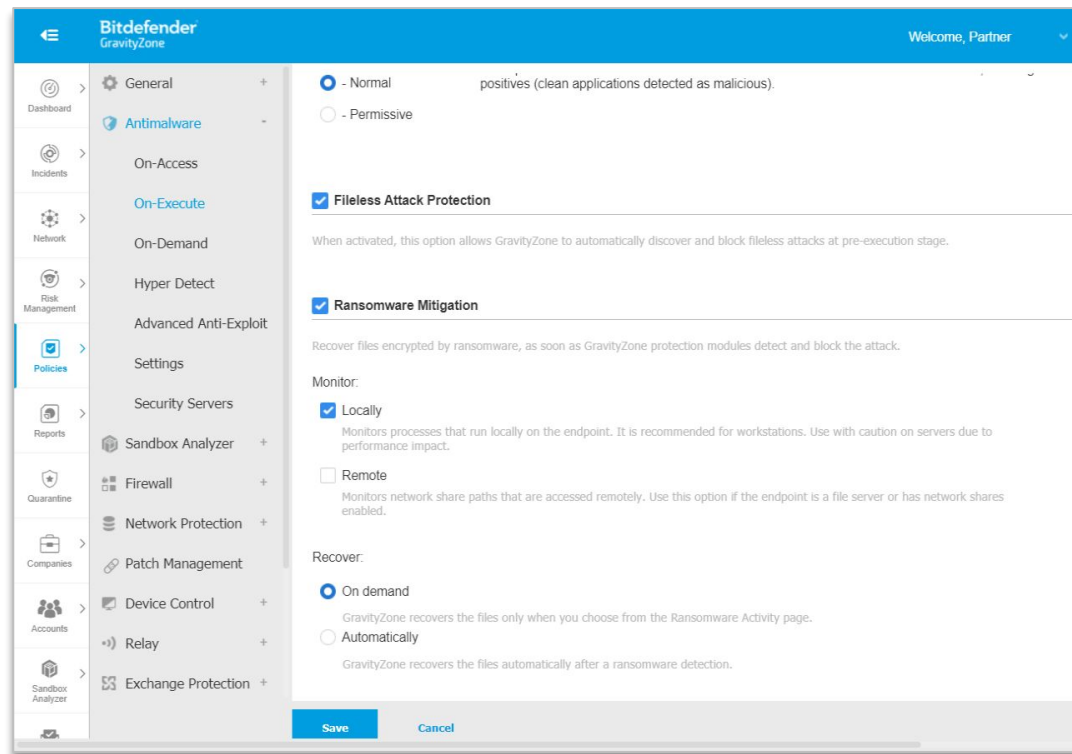
Ransomware mitigation helps organizations recover files after a blocked ransomware attack – without any downtime.

Available in Core Product

What's in it for MSPs

Gain peace of mind with fast recovery of encrypted files affected by ransomware

- **Tamper-proof, secure backup copies** to ensure data is protected
- **Stop attacks** coming from endpoints not protected by Bitdefender
- **Add more value** with affordable, advanced security features – **no upcharges** for Ransomware Mitigation



Risk Management

CORE

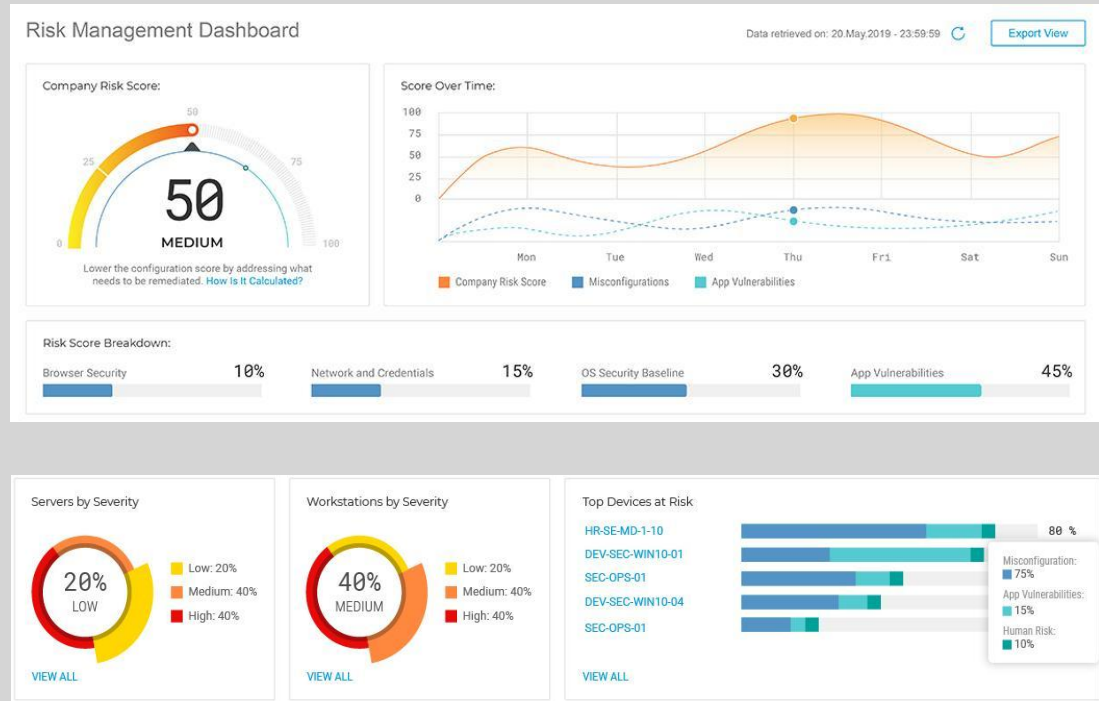
Calcola il punteggio di rischio

Rileva le misconfiguration, il software vulnerabile ed i comportamenti a rischio.

Prioritizza gli interventi sulla base della severità dei rischi.

Usa 206 indicatori di misconfiguration. Correzione automatica disponibile per molti degli indicatori.

Genera opportunità di upsell.



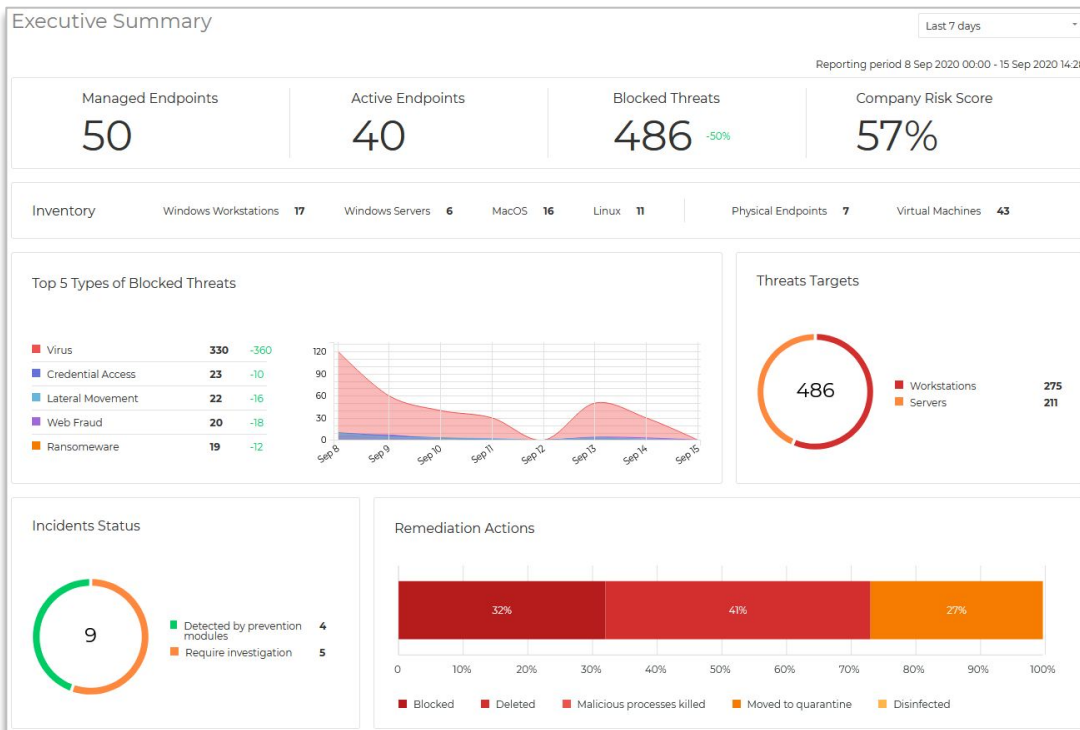
Executive Summary

La nuova dashboard Executive Summary è progettata per aiutare gli MSP ad analizzare e monitorare la postura di sicurezza dei clienti.

Identifica rapidamente minacce e vulnerabilità nelle reti dei clienti

- **Visibilità migliorata** over endpoint modules, threat types, company risk score and much more
- **Easy-to-interpret** data for executive management insights

CORE



Advanced Threat Security Hyper Detect

ADD-ON

- Block attacks at pre-execution
- Tunable Machine Learning
- Blocks Fileless attacks
- Blocks PowerShell
and other script attacks

The screenshot shows the 'Hyper Detect' settings window. On the left is a sidebar with navigation options: General, Antimalware, On-Access, On-Demand, Hyper Detect (selected), Settings, Security Servers, Sandbox Analyzer, Firewall, Content Control, Device Control, Relay, Exchange Protection, and Encryption. The main panel has a title bar with a checked 'Hyper Detect' checkbox. Below it is a descriptive paragraph and a 'Reset to default' button. The 'Protection Level' section contains three radio buttons: 'Permissive' (unselected), 'Normal' (selected), and 'Aggressive' (unselected). Below this is a table of detection features, each with a checked checkbox and three radio buttons for the protection level. The 'Actions' section at the bottom has dropdown menus for 'Files' (set to 'Report Only') and 'Network traffic' (set to 'Block'), along with checkboxes for 'Extend reporting on higher levels'.

Feature	Permissive	Normal	Aggressive
Targeted Attack	☐	☒	☐
Suspicious files and network traffic	☐	☒	☐
Exploits	☐	☒	☐
Ransomware	☐	☒	☐
Grayware	☐	☒	☐

Advanced Threat Security Sandbox Analyzer

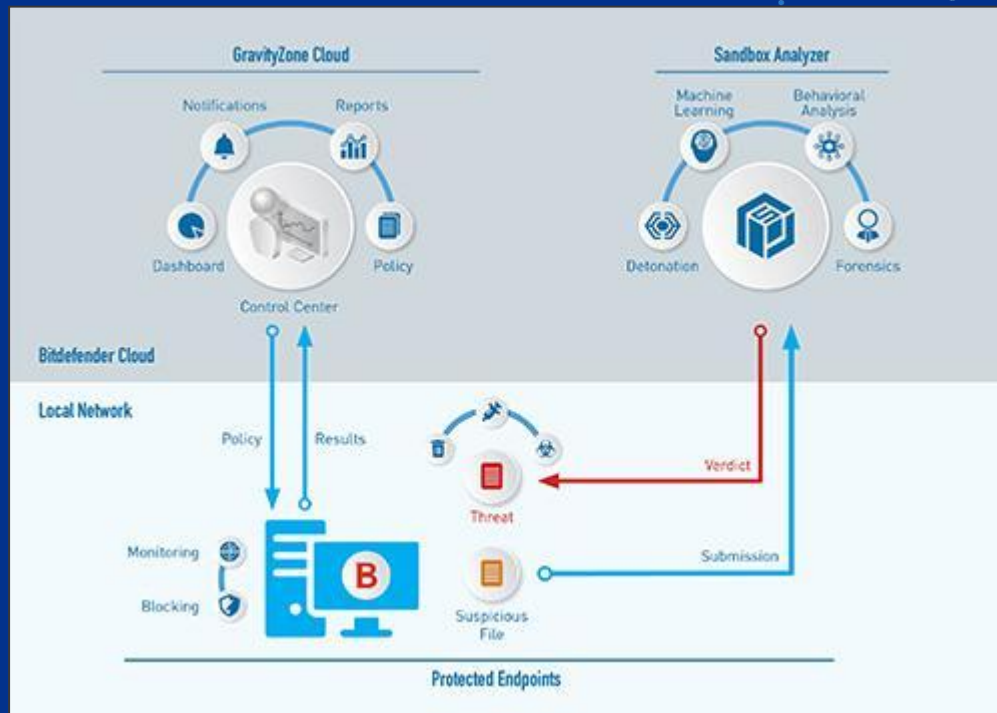
ADD-ON

Enhanced Targeted Attack Detection

- Automatic and manual file submission
- Cloud hosted infrastructure
- Machine learning & behavior analysis

Threat Context and visibility

- Suspicious activities, IOCs
- Detailed reports



Cloud Email Security Gateway

Ful Mailflow Control

Mail Server agnostic

Multi-layered Approach

Executive Tracking List

Detection of real names in external messages, linked to AD group

Threat Intelligence

Domain and IP based risk scoring

Algorithmic Analysis

10,000+ algorithms analyse over 134 message variables (< 200ms)

Message Categorization

Accurate identification of marketing / commercial email

Content Analysis

Lexical analysis of subject and message body (inc. attachments)

Pattern Matching / Message Attribute Analysis

Unsubscribe, donotreply@ address etc.

AV

Multiple signature and behaviour based AV engines (inc. static analysis)

Machine Checks

Sender, Sending Server, Authentication Checks (inc. SPF)

EDR - Overview

ADD-ON

72/100

Incident Severity Score

Created: 04 May 2022, 14:03:34

Last updated: 04 May 2022, 15:27:13

Type of attack: N/A

SUMMARY

A potential network breach originating from managed asset: [AVNG-PORT-01](#), has been detected as part of alert [EncryptedFileUpload](#), affecting the following: external ip: [13.107.42.14](#).

Multiple communication attempts to [2](#) external ips have been detected as part of [10](#) alerts, originating from [2](#) managed assets. These [4](#) managed assets were the source of malicious actions detected in [11](#) alerts, affecting managed asset: [AVNG51](#), and [2](#) external ips. Sensitive data may have been exfiltrated to [2](#) external ips, based on [2](#) alerts, originating from managed asset: [AVNG51](#).

ROOT CAUSE

Not enough data to establish how these actions were possible.

ATT&CK TACTICS AND TECHNIQUES

Command And Control	T1095 Non-Application Layer Protocol
	T1071 Application Layer Protocol
	T1105 Ingress Tool Transfer
Exfiltration	T1041 Exfiltration Over C2 Channel
Execution	T1059 Command and Scripting Interpreter
	T1204 User Execution

ORGANIZATION IMPACT

6

HIGHLIGHTS



EncryptedFileUpload | Initial Access

Severity: Low

An encrypted file was uploaded.

Detected by sensor: *Endpoint* on 04 May 2022 at 10:38:31

1

+ 1 OTHER INITIAL ACCESS ALERTS



URL.Malicious | Command and Control

Severity: High

Unwanted activity has been detected while accessing [supporto.s8group.it/admin/admin_ticket.php?track=GRJ-7LA-Q9G4&Refresh=96353](#).

Detected by sensor: *Endpoint* on 04 May 2022 at 12:47:37

1

+ 9 OTHER COMMAND AND CONTROL ALERTS



Trojan.GenericKD.39603946 | Execution

Severity: High

Antimalware static engines have detected a potential security breach, generated by this malicious artifact: [richiesta - 0503.docx](#).

Detected by sensor: *Endpoint* on 04 May 2022 at 14:03:34

1

+ 10 OTHER EXECUTION ALERTS

RESPONSE

Last updated 12:2:52

ACTION NEEDED (6) EXECUTED

CONTAINMENT

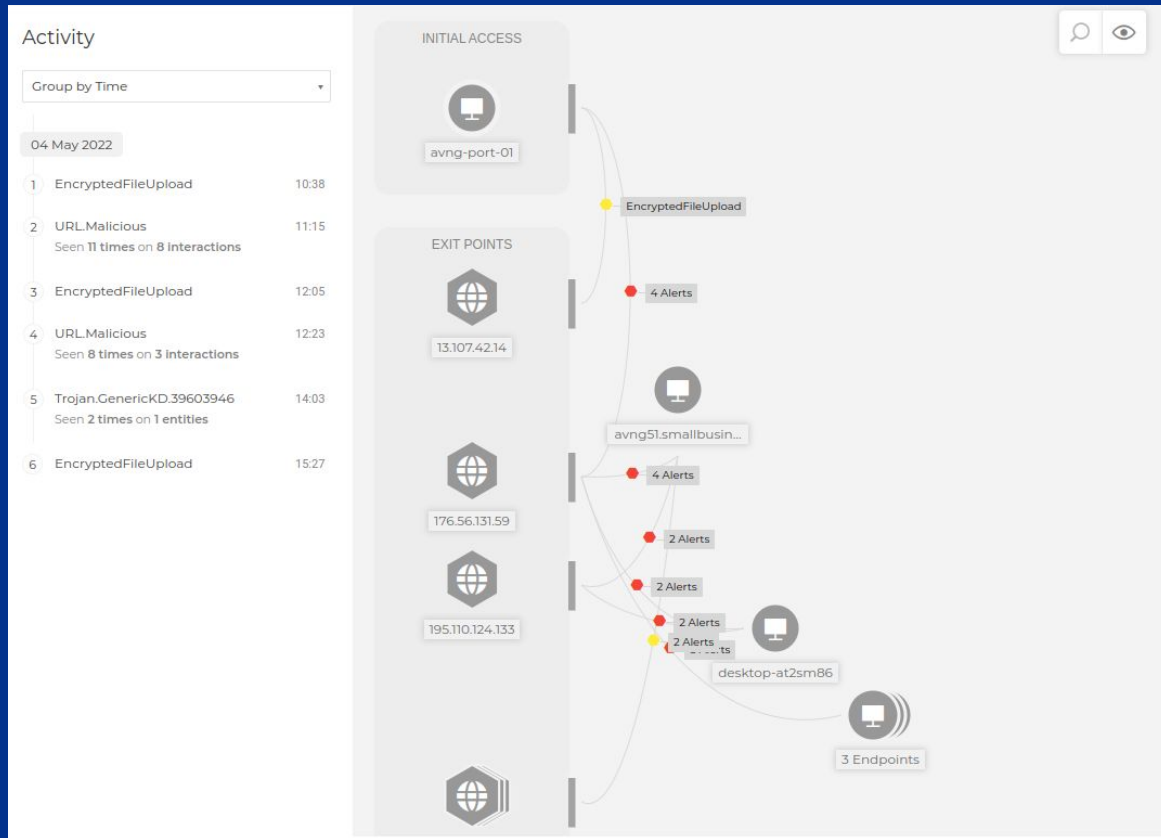
6 Endpoints to isolate

[VIEW DETAILS](#)

AVANGATE

EDR - Graph

ADD-ON



Visione estesa degli incidenti.

Correlazione eventi.

EDR - Incidents di tutti i clienti

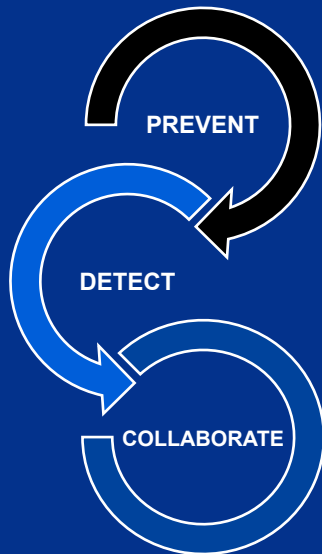
ADD-ON

ID	Date	Status	Severity Score	Company	Organization Impact	Last Kill Chain Phase	Attack type
Search...	Select... 	Open, Investigat	100-30	All Compan		Choose...	Choose...
#764	Updated 29 minutes ago	Open	90		7 0	Lateral Movement	N/A
#199	Created 47 minutes ago	Open	90		5 0	Lateral Movement	N/A
#198	Created 47 minutes ago	Open	90		3 0	Execution	N/A
#1086	Created 58 minutes ago	Open	90		2 0	Execution	N/A
#1087	Created 58 minutes ago	Open	90		3 0	Execution	N/A
#9	Created 1 hour ago	Open	50		2 0	Lateral Movement	N/A
#13021	Updated 3 hours ago	Open	90		2 0	Execution	N/A
#617	Updated 4 hours ago	Open	80		3 0	Lateral Movement	N/A
#1081	Updated 4 hours ago	Open	90		4 0	Lateral Movement	N/A
#765	Created 5 hours ago	Open	80		2 0	Execution	N/A

385 items | [First Page](#) < 1 of 20 > [Last Page](#) | Show

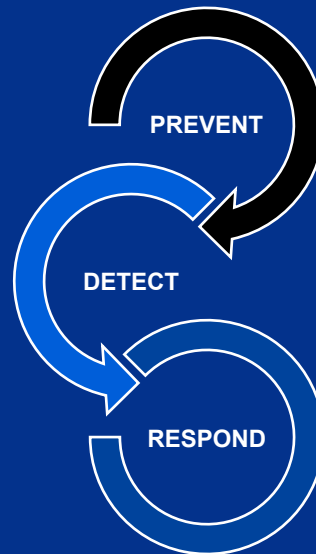
EXPERT ADVICE

Equip your security team with trusted expert advice



EXPERT RESPONSE

Deliver managed threat hunting without doing the heavy lifting



*Requires MSP + ATS + EDR
Available for 100 endpoints per customer and above*

NEW!



Sviluppato per container e Linux

Utilizza tecnologie avanzate di prevenzione, rilevamento e risposta per proteggere da tecniche di attacco, Tattiche e Procedure (TTP) e attacchi ai container specifici per Linux, come "Container Escape". Ha dimostrato la massima efficacia nella sicurezza, ottenendo il 100% di rilevamento delle tecniche di attacco per Linux nelle valutazioni MITRE 2021



Sicurezza multi-distribuzione

Elimina le sfide di compatibilità della sicurezza per Linux con un agente di sicurezza che va oltre il kernel Linux, consentendoti di impiegare le distribuzioni Linux più recenti ancora più velocemente, senza il classico ritardo di altri prodotti che richiedono le componenti del kernel



Visibilità e controllo consistenti

La piattaforma di sicurezza dei carichi di lavoro cloud di GravityZone usa un agente ad alte prestazioni e indipendente dalla piattaforma, fornendo visibilità e controllo completi per tutti i container e i carichi di lavoro negli ambienti ibridi e multi-cloud

EDR Standalone

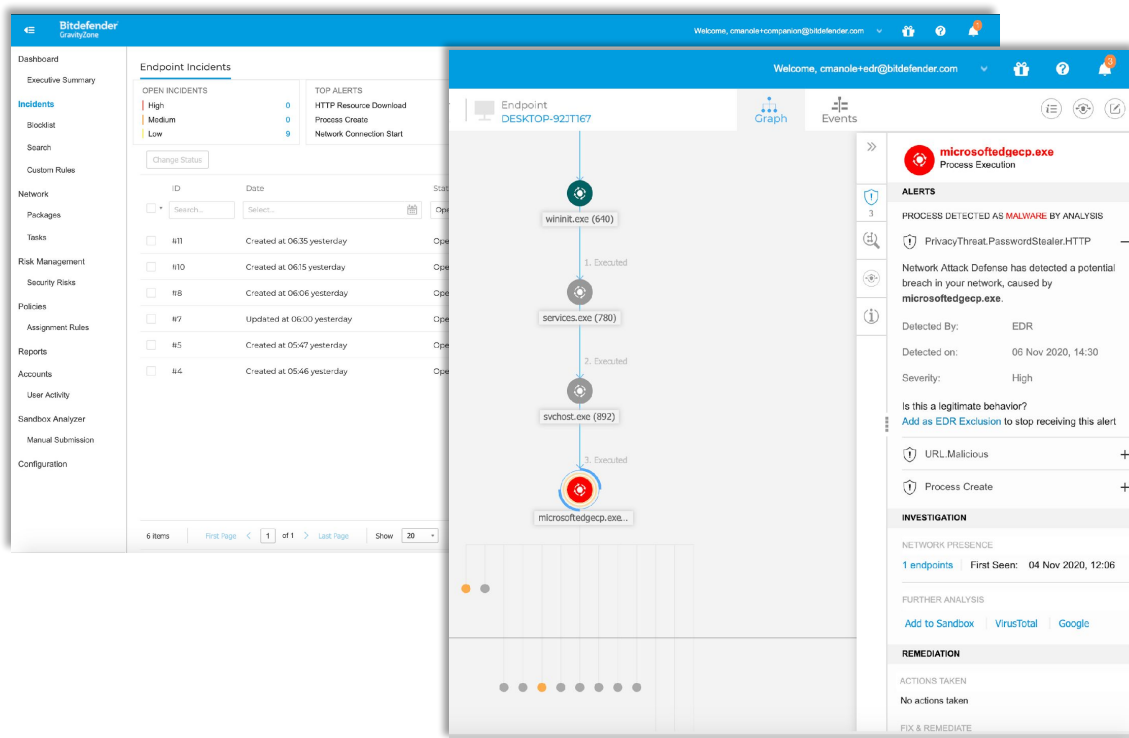
STANDALONE

New Standalone EDR SKU available for MSPs starting December 2020

(Controlled Availability)

What's in it for MSPs

- **Win new business** with EDR
- **Strengthen customer's security posture** by adding Bitdefender EDR alongside 3rd party AV/EPP
- **Increased visibility across customer networks** with EDR enhancements
- **Leverage from added prevention layers** when upgrading to the full MSP suite



Ranked #1 for actionable detections and attack chain coverage, MITRE 2020 evaluations

AVANGATE

Bitdefender™

Integrazioni

RMM to GravityZone

*Collabora con
gli strumenti che usi ogni giorno
per automatizzare
il tuo security workflow,
riducendo i costi e gli sforzi.*



Bitdefender™

Integrazioni

GravityZone to any

*Oltre agli strumenti nativi
per Kaseya e ConnectWise
infinite possibilità di integrazione
grazie a RESTful API*



{RESTful API}

Licensing per MSP semplice e flessibile

Formula **pay-per-use**

Servizi **a-la-cart**

Nessun **costo fisso**

Nessun **impegno di spesa/minimo attivazioni**

Contabilizzazione **mensile**

Prezzi **decrescenti** per volume di attivazioni

Completamente **self-service**

MSP con GravityZone in 3 semplici mosse



Rivenditore Avangate Security

Sul sito <https://www.avangate.it>

RIVENDITORI -> Diventa Rivenditore



GravityZone Partner

Nell'AREA PARTNER Avangate Security.

<https://nova.avangate.it>

Supporto

Inserisci una richiesta:

Tipo:

GravityZone Cloud - abilitazione Partner



GravityZone MSP

Nell'AREA PARTNER Avangate Security.

<https://nova.avangate.it>

Supporto

Inserisci una richiesta:

Tipo:

GravityZone Cloud - abilitazione MSP

Risorse

Slide di questa presentazione

[sezione Documenti di GoToWebinar](#)

GravityZone MSP - Servizi

[sezione Documenti di GoToWebinar](#)

GravityZone EDR - datasheet ITA

[sezione Documenti di GoToWebinar](#)

GravityZone Tips & Tricks per MSP (webinar)

<https://attendee.gotowebinar.com/recording/8256681820767322127?source=WEBINAR>

GravityZone Licensing e Reportistica per MSP (webinar)

<https://attendee.gotowebinar.com/recording/5087404431569791500?source=WEBINAR>

GravityZone Security for Containers (video)

https://youtu.be/CG3BntY-D_U

Domande

Sezione Domande del pannello GoToMeeting



Distributore a valore aggiunto

contatti pubblici

www.avangate.it → Assistenza Live

contatti per i partner

Login AREA PARTER Avangate Italia <https://nova.avangate.it>

Chat

In alto a destra:

LiveSupport

Telefono

In alto a sinistra:

Linea Diretta Partner

Ticket

Menu Supporto:

Inserisci una richiesta

AVANGATE

Distributore a valore aggiunto



Roberto Novasconi

GRAZIE