

Bitdefender®

MDR

# Bitdefender Managed Detection & Response Service

**IMPROVE YOUR SECURITY OUTCOMES WITH MANAGED  
DETECTION AND RESPONSE**

[www.bitdefender.com](https://www.bitdefender.com)





**With many of our customers struggling to protect their businesses in the face of increasingly complex and mutable technology environments and more sophisticated attacks, the Bitdefender Managed Detection and Response service pairs our award-winning detection and prevention engines with a modern 24x7 security operation staffed by world class expertise to hunt, identify and eradicate adversaries.**

## Organizations' modern security challenges

Security continues to increase in risk and importance for businesses globally. With attacks becoming more sophisticated and immune to traditional prevention methods, companies need to align their security strategy and resources towards quickly and effectively identifying breaches and rapidly responding. According to the 2019 Accenture "Cost of Cybercrime" study, the average cost of cyber-incidents for businesses has increased 72% over the last 5 years to \$13M USD while the number of breaches has increased 67% over the same timeframe.

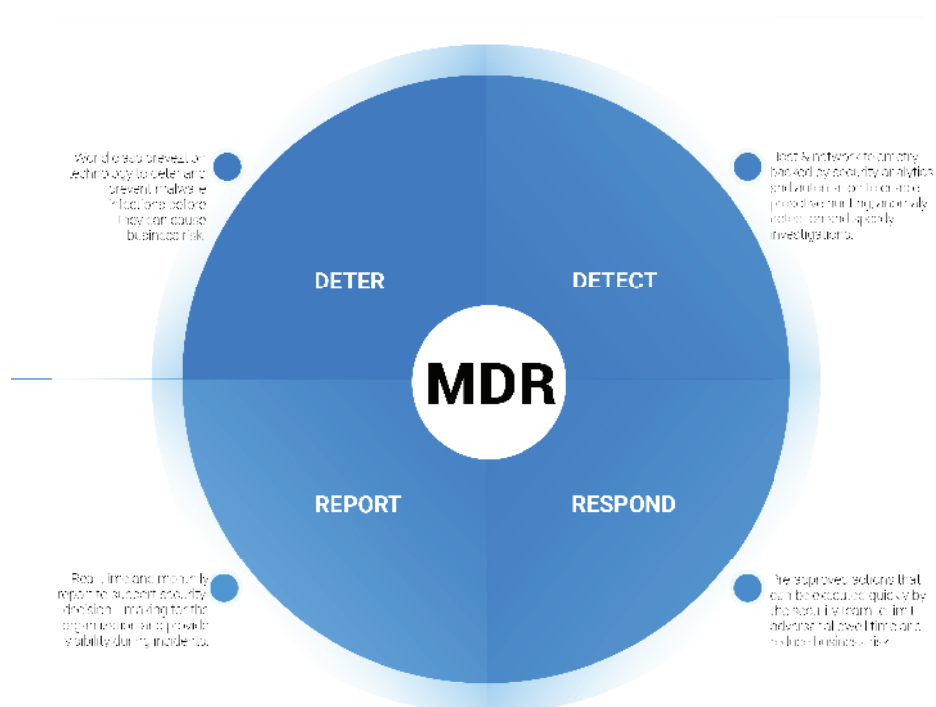
In the 2019 Data Breach Investigations Report (DBIR) from Verizon, laptops and desktops accounted for about 25% of assets in data breaches. The users of those devices are the direct targets of adversaries with social engineering attacks like phishing which accounted for 33% of breaches up 18 points from the 2017 numbers. As a result, it is critical that Detection and Response services focus on employees and their personal devices as they are a common first step in a compromise chain.

While customers increasingly recognize the importance of security to their business and the vulnerability of their systems, most lack the resources to mount an operation capable of detecting and responding to sophisticated and commodity threats. According to Verizon 2019 DBIR, 56% of breaches took months or longer to detect while the attackers' Compromise and Exfiltration phases measure in minutes to days.

## How does Bitdefender Managed Detection & Response Service help?

Bitdefender's Managed Detection & Response service starts with our award-winning technology platform, that we call the triple stack – endpoint, network and security analytics. For network and endpoint visibility, we use Bitdefender's GravityZone Ultra protection platform paired with Bitdefender Network Traffic Security Analytics. This data is fed into our security analytics platform.

This telemetry is used to generate alerts through direct tool detections, machine learning and threat hunting. Our proactive threat hunting uses tactical and strategic threat intelligence to

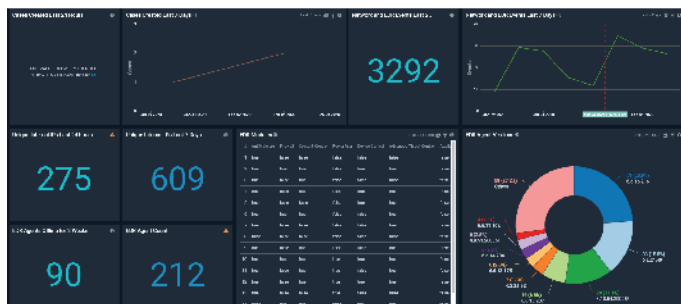
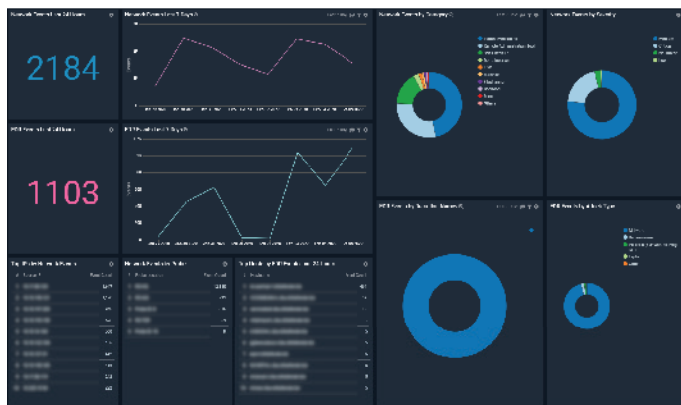




generate hunting missions which are executed by our analysts to detect sophisticated adversaries or attackers that tooling may miss.

Our security operations team will investigate and respond to any incidents generated by tooling or found during our threat hunting operations through a set of pre-approved actions. These actions are detailed and approved by your team during onboarding so we can execute them quickly to interdict and adversary before they can cause damage to your business.

Customers are provided real-time information on the state of security operations, summary reports showing roll-up data with historical trends and after-action reports that include all details of an incident and the actions taken to remediate the threat.



## Features & Benefits

### Endpoint Detection / Prevention

World class endpoint technology, preventing known threats and providing data for security analysts to identify advance attacks and previously unknown threats

### Threat Intel

Providing insights around industry and creating targeting threat hunting missions

### Network Traffic Analytics

Monitoring of network and devices that are not covered by endpoint agent technology (IoT, printers, BYOD, etc)

### Pre-Approved Actions

Isolation and eradicating threats in real time, limiting dwell time and traversal through network

### Technical Account Management

TAM providing dedicated support and quarterly reviews

### Malware Analysis

Automatic and on-demand analysis of suspected malware

**Contact Bitdefender to talk about Managed Detection & Response services today.**

**More information available at [www.bitdefender.com/managed-services](http://www.bitdefender.com/managed-services)**

# WHY BITDEFENDER?

## UNDISPUTED INNOVATION LEADER.

38% of all cybersecurity vendors worldwide integrated at least one Bitdefender technology. Present in 150 countries.

## WORLD'S FIRST END-TO-END BREACH AVOIDANCE

The first security solution to unify hardening, prevention, detection and response across endpoint, network and cloud.

## #1 RANKED SECURITY. AWARDED ACROSS THE BOARD.



# Bitdefender

Founded 2001, Romania  
Number of employees 1800+

### Headquarters

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

### WORLDWIDE OFFICES

**USA & Canada:** Ft. Lauderdale, FL | Santa Clara, CA | San Antonio, TX | Toronto, CA

**Europe:** Copenhagen, DENMARK | Paris, FRANCE | München, GERMANY | Milan, ITALY | Bucharest, Iasi, Cluj, Timisoara, ROMANIA | Barcelona, SPAIN | Dubai, UAE | London, UK | Hague, NETHERLANDS

**Australia:** Sydney, Melbourne

## UNDER THE SIGN OF THE WOLF

A trade of brilliance, data security is an industry where only the clearest view, sharpest mind and deepest insight can win – a game with zero margin of error. Our job is to win every single time, one thousand times out of one thousand, and one million times out of one million.

And we do. We outsmart the industry not only by having the clearest view, the sharpest mind and the deepest insight, but by staying one step ahead of everybody else, be they black hats or fellow security experts. The brilliance of our collective mind is like a **luminous Dragon-Wolf** on your side, powered by engineered intuition, created to guard against all dangers hidden in the arcane intricacies of the digital realm.

This brilliance is our superpower and we put it at the core of all our game-changing products and solutions.