

# Bitdefender and Scale Computing



Trusted. Always.

# Securing your private cloud applications and endpoints

## The Challenge

**Evolving IT Environments Demand Smarter Security:** Modern IT environments aren't just cloud-first—they're cloud-and-on-premises, spanning private cloud, virtual desktops, and distributed edge infrastructure. As organizations expand beyond traditional data centers and embrace private cloud strategies, security becomes more challenging to manage and enforce consistently.

With each workload, virtual machine, and application added across environments, the attack surface grows, introducing new risks and making it harder for security and IT teams to maintain visibility, control, and compliance. Cybercriminals exploit these gaps, targeting virtual infrastructure, stealing data, and deploying ransomware at scale.

While some organizations migrate aggressively to public cloud, others require—or prefer—the control and data sovereignty that private cloud provides. But private cloud doesn't eliminate risk. In fact, without the right tools, private environments can be just as vulnerable to modern threats, especially when distributed across multiple sites.

### Top Challenges for IT and Security Teams:

- ▶ Maintaining visibility and control across hybrid environments
- ▶ Securing virtual desktops and workloads in private cloud infrastructure
- ▶ Meeting compliance and regulatory requirements across geographies
- ▶ Preventing data loss and ransomware without over-complicating the stack
- ▶ Empowering development teams to move fast without sacrificing security

### Organizations need a solution that:

- ▶ Secures private cloud infrastructure with the same rigor as public cloud
- ▶ Protects workloads, applications, and data with layered, integrated defenses
- ▶ Streamlines VDI security to minimize data theft and breach risks
- ▶ Enables real-time threat detection and response—even at the edge
- ▶ Reduces complexity and operational overhead for IT and security teams

# Trusted. Always.



## Bitdefender GravityZone

GravityZone is a business security solution built from the ground-up providing a unified management console available in the cloud, hosted by Bitdefender, or as a virtual appliance installed on-premises. The platform provides a single point for deploying, enforcing and managing security policies for any number of endpoints - of any type - in any location. GravityZone delivers multiple layers of security for endpoints, including anti-malware protection, application blocklisting and sandboxing, firewall, device control, content control, anti-phishing and anti-spam.

## Scale Computing Platform

SC//Platform is an all-in-one software platform for running edge applications. It replaces complex, costly, and difficult-to-manage solutions with a single, easy-to-use platform that can be deployed almost anywhere. The fully integrated compute, storage, virtualization, and disaster recovery environment simultaneously runs legacy and modern applications on the same infrastructure.

Designed for locations with no IT staff on-site, autonomous, self-healing capabilities maximize the uptime and performance of applications. Applications on SC//Platform run independently, so they can survive disruption in service from the centralized cloud or data center. Advanced failure detection and mitigation technology constantly monitors for potential problems and takes corrective action automatically. As a result, applications remain online and no data is lost, even when a failure occurs.

## Bitdefender and Scale Computing working together

As IT environments become more distributed, virtualized, and performance-driven, organizations need security that's both comprehensive and seamlessly integrated. Bitdefender and Scale Computing deliver exactly that—a powerful combination of infrastructure simplicity and deep, trusted security. Together, we provide a streamlined path to protect workloads, optimize performance, and reduce operational burden.

By integrating Bitdefender's advanced threat protection directly into SC//Platform, customers gain multilayered security for virtual machines, desktops, and applications—without sacrificing speed, scalability, or simplicity. This partnership ensures that endpoint protection evolves with your environment, enabling your teams to build, deploy, and secure workloads confidently across private cloud, edge, and data center deployments.

# Trusted. Always.



## Major Benefits

**Streamlined deployment and control:** Leveraging Scale Computing alongside Bitdefender allows for efficient oversight of your virtualization and storage environments, as well as applications and desktops—all while maintaining robust security. Integrating the Bitdefender BEST Agent into Scale Computing workloads and VDI is straightforward, with minimal setup required. Bitdefender's agent accelerates rollout and delivers strong, consistent threat protection.

**Maximize Your Investment:** Enhance the effectiveness of your current IT and security infrastructure by pairing Scale Computing with the advanced protection of Bitdefender GravityZone. This powerful combination not only strengthens workload security but also delivers high performance and scalability—while keeping operational costs in check.

**Robust Data Protection and Backup:** Using the Scale Computing Platform to safeguard your data—regardless of location—helps meet key security standards, including leading CIS benchmarks. When combined with Bitdefender GravityZone, your cloud security posture is further reinforced through advanced threat intelligence, improved visibility, and reduced exposure to potential threats.

**Centralized Scanning:** The best available security EDR/XDR/MDR with a lightweight agent that can be further optimized with centralized scanning. Bitdefender provides a virtual scanning appliance that enables efficient, centralized scanning across hundreds of endpoints. This approach significantly reduces the compute overhead typically associated with agent-based scanning on individual devices, helping to optimize performance and resource utilization across your environment.



# Trusted. Always.

## About Bitdefender

Bitdefender is a cybersecurity leader providing advanced threat prevention, detection, and response solutions globally. Trusted by millions of consumers, enterprises, and governments, it protects privacy, digital identity, and data while enabling cyber resilience. Backed by deep R&D, Bitdefender Labs identifies hundreds of new threats every minute and validates billions of queries daily. The company has driven innovations in antimalware, IoT security, behavioral analytics, and AI, with technology licensed by over 180 leading global tech brands.

Learn more at: [www.bitdefender.com](https://www.bitdefender.com)

## About Scale Computing

[Scale Computing](https://www.scalecomputing.com) is a leader in edge computing, virtualization, and hyperconverged solutions. Using patented HyperCore™ technology, Scale Computing Platform automatically identifies, mitigates, and corrects infrastructure problems in real-time, enabling applications to achieve maximum uptime, even when local IT resources and staff are scarce. Edge Computing is the fastest-growing area of IT infrastructure, and industry analysts have named Scale Computing an outperformer and leader in the space, including being named the #1 edge computing vendor by CRN. Scale Computing's products are sold by thousands of value-added resellers, integrators, and service providers worldwide. When ease-of-use, high availability, and TCO matter, Scale Computing Platform is the ideal infrastructure platform.

Learn more at: [www.scalecomputing.com](https://www.scalecomputing.com)

Bitdefender is a cybersecurity leader delivering best-in-class threat prevention, detection, and response solutions worldwide. Guardian over millions of consumer, business, and government environments, Bitdefender is one of the industry's most trusted experts for eliminating threats, protecting privacy and data, and enabling cyber resilience. With deep investments in research and development, Bitdefender Labs discovers over 400 new threats each minute and validates around 40 billion daily threat queries. The company has pioneered breakthrough innovations in antimalware, IoT security, behavioral analytics, and artificial intelligence, and its technology is licensed by more than 150 of the world's most recognized technology brands. Launched in 2001, Bitdefender has customers in 170+ countries with offices around the world.

**Release Date: June 2025**

For more information, visit <https://www.bitdefender.com>.

All Rights Reserved. © 2025 Bitdefender.

All trademarks, trade names, and products referenced herein are the property of their respective owners.

### Romania HQ

Orhideea Towers  
15A Orhideelor Road,  
6th District,  
Bucharest 060071

T: +40 21 4412452

### US HQ

6301 NW 5th Way,  
#4300,  
Fort Lauderdale,  
FL, 33309

T: +1 954-776-6262

### Scale Computing

#### USA HQ

525 S. Meridian  
Suite 3E,  
Indianapolis IN 46225

T: +1-877-722-5359