

# BULLET-PROOF PROTECTION FOR THE CLOUD ERA

Internet Protect Pro – powered by Zscaler



The cloud has revolutionized the world of work – allowing us to access information and applications anytime, anywhere, from any device. But it has also transformed the security landscape. Enterprise IT no longer ends at a company’s front gate: data is moving online, and communication channels are slipping out of corporate control. At the same time, cyber criminals are more professional than ever, targeting users rather than systems, and exploiting vulnerabilities created by mobile employees and unsecured devices. In this new environment, security requirements are becoming increasingly complex: systems must be up-to-date, operate around the clock, and protect all users and endpoints – without eating into bandwidth or impacting IT performance.

However, corporate IT has been slow to adapt. Many enterprises still deploy a perimeter-based concept: data traveling to and from the Internet is routed through a secure gateway, generally a physical appliance installed between the in-house system and the outside world. Perhaps this sufficed when users, servers, and devices remained within the four walls of the company site. But with ever more employees working on the move and accessing sensitive data remotely, security can no longer be confined to the corporate perimeter.

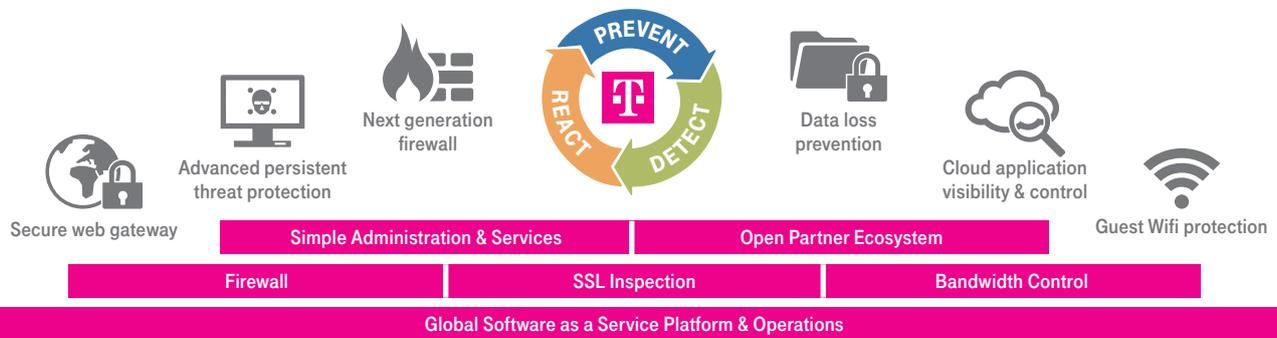
As access points multiply, how can enterprises keep track of Internet activity – and protect critical data and applications across devices?

## MOVING SECURITY TO THE CLOUD

Internet Protect Pro – powered by Zscaler – equips businesses with the defenses they need to survive and thrive in this new environment. How? By moving security to the network itself. Delivered directly from the cloud, this integrated solution suite sits in-line between corporate IT and the Internet – ensuring around-the-clock bullet-proof protection for all data, all users and all devices, wherever they are.

### AT A GLANCE: KEY BENEFITS

- **Security:** bidirectional in-line inspection of all data passing between enterprise end-points and the Internet – thwarting cyber attacks and eliminating data breaches
- **Simplicity:** a one-stop solution suite for all users and devices, a single console for web security policy management and reporting, and seamless SIEM integration
- **Control:** real-time visibility into all Internet traffic and granular access controls – ensuring compliance with corporate policies



## SECURITY – DELIVERED STRAIGHT FROM THE CLOUD

Internet Protect Pro – powered by Zscaler – makes corporate IT fit for the cloud era. Delivering end-to-end Internet security from a single platform, it reduces complexity while ensuring airtight protection for every user, every device, and every byte of sensitive enterprise data. Internet Protect Pro shifts the focus from the corporate perimeter to the network: sitting in-line between your IT systems and the Internet, it monitors all data passing to and from the web – including encrypted and mobile communications. Incoming traffic is filtered through a multi-layered security concept that stops cyber attackers in their tracks. And outgoing traffic is carefully screened to prevent data breaches.

Internet Protect Pro simplifies administration, too: a single management console provides total visibility into potential threats and user behavior, delivering real-time reporting capability across locations and devices. Moreover, this intuitive central dashboard allows direct implementation of granular, enterprise-wide controls. This not only minimizes exposure to online risk, it also enables more efficient deployment of bandwidth – guaranteeing maximum availability and performance for business-critical applications.

What's more, the cloud delivery model takes the pressure off in-house IT: it ensures security solutions are always cutting-edge, frees up network resources, and requires no additional hardware. And because the solution integrates seamlessly with existing SIEM concepts and the broader Magenta Security suite, it contributes to robust end-to-end protection for the entire IT landscape.

## SECURITY

- Robust protection across the network: in-line security platform inspects all traffic to and from the Internet – including SSL-encrypted data and activity on mobile devices
- Defense against broad spectrum of threats: including malicious URL requests, viruses, advanced persistent threats (APTs), zero-day malware, adware, spyware, botnets, and cross-site scripting
- Safeguard sensitive enterprise data: in-depth monitoring of outgoing traffic prevents intellectual property leaks

- Multi-layer approach: comprehensive protection through a combination of anti-virus, threat assessment, cloud mining, sandboxing, advanced persistent threat (APT) protection – and much more
- Always state-of-the-art: as soon as a new threat is identified, security mechanisms are updated right across the cloud

## SIMPLICITY

- One-stop security: integrated solution suite reduces complexity – by delivering robust protection for all data, applications and end-points from a single source
- Full visibility: a single management portal provides a real-time overview of Internet traffic across devices and users – wherever they are in the world
- Unified reporting and policy: central dashboard enables simple implementation of policy controls, and rapid generation of comprehensive reports
- Seamless SIEM integration: real-time transmission of web usage logs from the security cloud to enterprise SIEM supports traffic monitoring and incident analysis across the entire network
- Cloud-based solution: no need to install hardware on-site – and updates are implemented instantaneously across the network

## CONTROL

- Unprecedented transparency: real-time visibility into all Internet traffic worldwide – broken down by user, location and application
- Complete compliance: define and modify granular web access policies from the management console – and see them instantly implemented across the organization
- In-depth reporting: correlate data across devices and locations to generate comprehensive, detailed reports from a central dashboard
- Global policy management: the same access controls apply to all users and all devices, wherever in the world they happen to be
- Cloud access management: discover and monitor cloud application usage, create access policies, and control bandwidth – minimizing exposure to risk and prioritizing business-critical applications

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