Cloud Firewall

$4 MILLION
average total cost of enterprise data breach[1]

186 DAYS
elapse before the average incursion is detected[2]

91%
of data breaches are attributed to phishing[3]

Protect your business information.

Threats from advanced cyber-attacks, sophisticated malware and phishing schemes are constantly evolving. As a result, businesses need a strong, scalable solution that can adapt to meet the realities of tomorrow's multi-layered threat environment. How will you keep up with the challenges of securing your information and reducing your risk of exposure?

Firewall management is resource-intensive and requires a high level of expertise to prevent costly breaches, through constant monitoring to identify and respond to threats before the damage is done. With a multi-layered solution that grows with your business needs, MetTel's Cloud Firewall guards your network perimeter and protects your business investment.

Our comprehensive, scalable, next-generation protection gives you unprecedented network peace of mind with its ability to:

- Secure your enterprise network quickly and cost-effectively without burdening your internal IT team.
- Safeguard your facilities, staff, and mobile workers through a consistent enforcement of security policies.
- Minimize network vulnerability by automatically evaluating, testing, and seamlessly delivering solutions, as new threats are detected.
- Provide Internet access through a secure, hosted gateway across all your data centers, branch offices, and remote user locations.
- Safely enable cloud applications, and deliver visibility and control over users and content.

1.) 2016 Cost of Data Breach Study: Global Analysis from Ponemon Institute. 2.) 2016 Verizon Data Breaches report.
3.) CyberheistNews, September 6, 2016.

Why in the Cloud?

MetTel can instantly deliver its Cloud Firewall solution through a virtualized instance dedicated to you and integrated seamlessly with your network and security environment.

Advantages over a premise-based firewall:

Predictable operational expense without significant upfront capital investment.

Scalable to meet ever-increasing demand, increasing firewall bandwidth capacity as the business grows, without the need to upgrade the firewalls.

Extensible to anywhere there is a protected communications path.

Expandable by quickly adding security features as needed, without needing new hardware.

Highly Available providing automatic fail-over with fully redundant power, HVAC, and network, plus backup strategies in the event of a site failure.

Adaptable to global organizations, deploying global or regional security policies, without bringing all traffic back to headquarters. Security staff can be centralized or distributed.

For more information, contact your MetTel agent, email **sales@mettel.net**, call **1 (877) 963-8663** or visit **www.mettel.net**.

MetTel®

Features

Take advantage of an advanced, end to end, highly customizable protection platform offering a range of features to meet your organization's compliance needs:

Next Generation Firewall Protection
Provides advanced threat protection, delivering end-to-end network security protection, without compromise or complexity.

Intrusion Prevention Service (IPS)
Protects your network from unauthorized or malicious access that can cause costly system outages or data loss. Safeguards your network infrastructure by detecting and responding to malicious activity before the attacks enter your network.

Anti-Virus, Anti-Spyware & Malware Scanning

Proactively monitors, identifies, and contains potential threats to your network.

Web & Content Filtering
Enforces policies to prevent users from accessing restricted websites or prohibited online content, eliminating legal, regulatory, and productivity risks.

Off-Net Connectivity
Maintains an off-net connection between your location and the cloud firewall. Encrypts each packet in the data stream to ensure data integrity.

Application Visibility & Control
Allows administrators to set security policies for distinct locations and user groups.

Comprehensive Reporting
Performs forensic analysis on user activities and offers visibility to application usage. Tracks network status, risks, threats, changes, applications, and more.

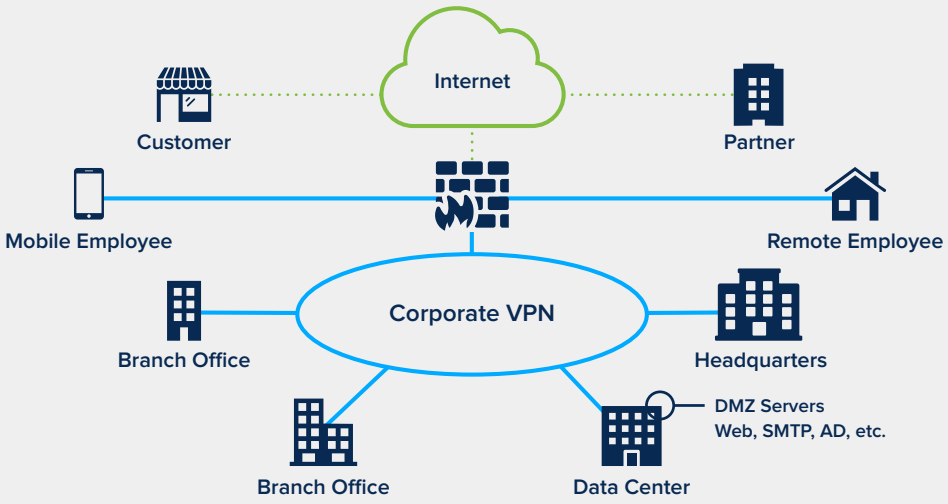
Data Leak Prevention
Stops sensitive outbound traffic from leaving your network with proactive, pattern-based monitoring.

Secure Remote Access (Optional)
Extends enterprise-grade security to satellite locations and remote workers, securing data in transit to and from remote devices.

Virtual Private Networks (Optional)
Seamlessly integrates with MetTel's Cloud Firewall to create highly secure connections between offices, employees, and applications across the globe.

Security Zone
Segments a network into separate functional areas using security policies to allow/block traffic between these zones.

MetTel Cloud Firewall Infrastructure



1. All offices are interconnected via VPN, and to the Internet via the Cloud Firewall.
2. Remote/Mobile Employees use firewall apps to connect to corporate network.
3. Customers and Partners access your DMZ information through the Cloud Firewall.

Key Benefits

Economic Benefits

- Reduce capital costs of purchasing, installing, staffing and hosting premise-based security.
- Rely on an expert network security service provider to monitor, maintain, and support network security, slashing operating expenses.
- Decrease risk of technological obsolescence through automatic updates and system upgrades.

Productivity & Efficiency

- Eliminate premises-based firewalls and dedicated Internet connectivity at each location.
- Improve productivity with user-centric security, preventing access to applications, file sharing, and social sites that are against company policy.
- Free up bandwidth for legitimate business traffic across your entire network.

Security

- Shield network and applications from being compromised with up-to-the-minute information about security threats compliance.
- Minimize risk associated with unauthorized access to company data, files, applications, and networks.
- Enforce encryption and authentication standards on user access to your network.
- Assert user control based on AD
- Quickly adapt policies as corporate compliance requirements change.

Integration & Management

- Integrate with SD-WAN service
- Centralize management of security policies.
- Scale via easy upgrades of bandwidth to/from the Internet.
- Utilization reports on all network resources.

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