Strengthen security defenses within your network's edge architecture

Next-generation firewall provides additional protection for your business

AT&T premises-based firewall service is built to integrate with your AT&T MEC solution, and provides a highly functional layer of security at the edge of your networks.

Today's top companies are harnessing the power of edge solutions to improve productivity and the experiences of employees and customers. AT&T Multi-Access Edge Computing (MEC) enables these improvements through the power of cellular working within a business's Local Area Network (LAN). It supports near-real-time data processing and ultra-low latency. AT&T MEC also allows data considered sensitive or proprietary to be kept locally within your internal network, helping keep private data within your control. However, emerging cyberthreats require businesses to take a holistic approach to security to help protect this new mobile network architecture.

Firewalls and unified threat management capabilities are an important part of any corporate security program. And that goes for mobile network architecture, as well. AT&T premises-based firewall service provides a highly functional layer of edge-compute security to your networks. The service is a fully managed solution, which includes the hardware and software components, installation, configuration, day-to-day management and maintenance, as well as expert customer support and proactive network monitoring of the firewall.

Benefits

- Provides fully managed, end-to-end firewall protection for your network and traffic routed through AT&T MEC
- Uses industry-leading hardware and software with proven, reliable technology
- Gives you visibility of application usage (inclusive of AT&T MEC Local Content Offload connectivity)
- Reduces complexity of managing your firewall security solution with 24/7 managed security services and next-business-day fix

Features

- Stops malicious applications through enforcement of firewall
- Firewall contains extensive library of malicious application signatures.
- Provides firewall policy protection at application layer
- Includes basic threat manager
- Unified Threat Management options (intrusion prevention, antivirus, antispam, and web filtering)
- Security reporting
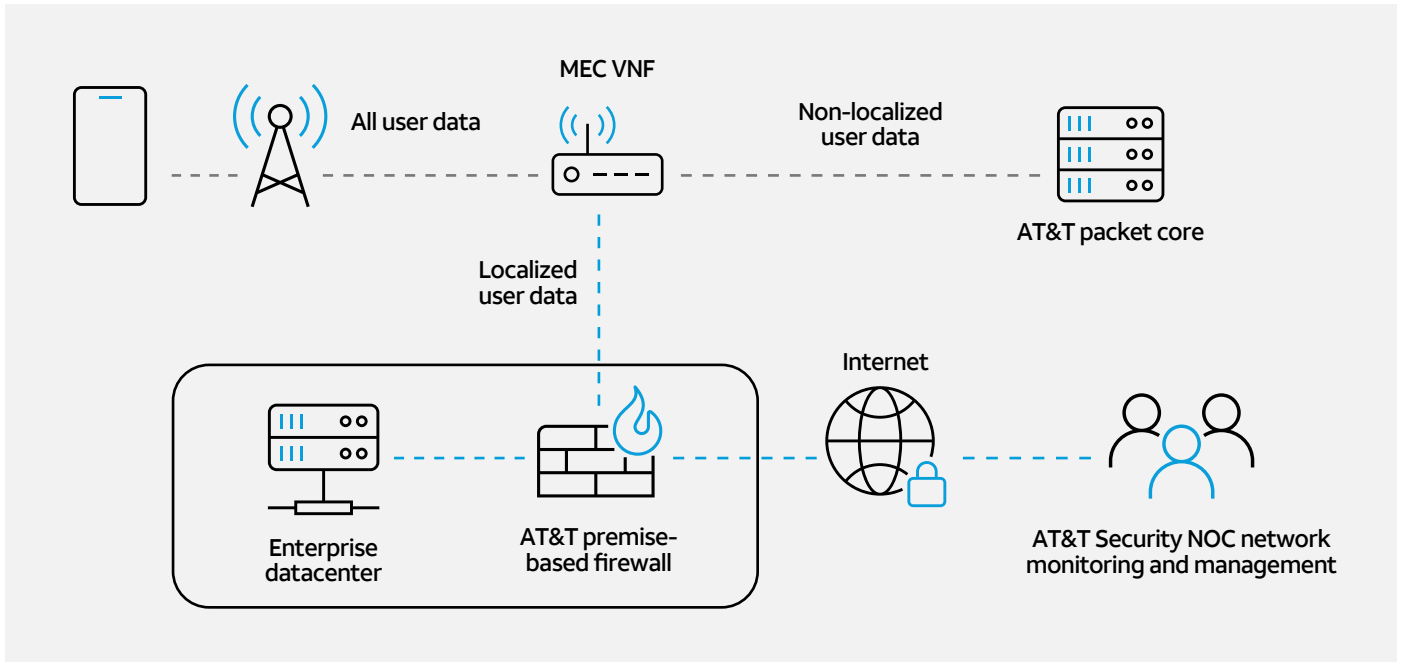
How it works

The AT&T premises-based firewall service helps detect and mitigate threats of the localized user data produced from the mobile devices. As packets pass through the firewall (based on your customized settings), they are inspected. Clean packets are allowed entry. Suspect packets are denied access to the network—before they can impact your business.

AT&T State-of-the-Art Security Network Operations Center (S/NOC)

AT&T premises-based firewalls are actively managed and monitored by AT&T security professionals in the AT&T S/NOC 24/7. The S/NOC is a highly secure, fully redundant site equipped with emergency backup power. Procedures between you and the AT&T S/NOC are in place to provide configuration changes to the policy and firewall.

Security event logs are sent to the S/NOC for further analysis and alerting. If there is a suspected security breach, the AT&T S/NOC can remotely access the management console and power switch to shut down the necessary link.

Let AT&T help you defend your edge environment, as well as reduce your capital investments, staffing, and maintenance expenses, with our premises-based firewall solution built to integrate with your AT&T MEC solution.

About AT&T Cybersecurity

AT&T Cybersecurity helps reduce the complexity and cost of fighting cybercrime. Together, the power of the AT&T network, our Software-as-a-Service (SaaS)-based solutions with advanced technologies (including virtualization and actionable threat intelligence from AT&T Alien Labs and the Open Threat Exchange™) and our relationship with more than 40 best-of-breed vendors help accelerate your response to cybersecurity threats. Our experienced consultants and Security Operations Center (SOC) analysts help manage your network transformation to reduce cybersecurity risk and overcome the skills gap. Our mission is to be your trusted advisor on your journey to cybersecurity resiliency, making it safer for your business to innovate.