Brief

AT&T Network Security Overview
Help prevent, detect and respond to cyber-attacks and business interruptions

Securing your information can be a daunting task. The evolution of technology combined with the sophistication of cyber threats have resulted in an increase in breaches across organizations of all sizes. How do you keep up with these challenges and reduce your risk of exposure?

At AT&T it's our business to help protect your business. By offering multiple layers of security across applications, devices, networks and platforms we help reduce your risk of exposure from malicious attacks. Starting with the network, we take advantage of our unparalleled visibility to look for potential threats as they try to enter our network. Using our patented security analytics, developed from decades of experience, we then pro-actively work to address identified threats before they reach our customers' networks.

Our portfolio of security solutions further extends our network defense capabilities to help prevent, detect and respond to threats. We also provide tailored solutions to support your unique security and compliance needs through a variety of security consulting services and customized solutions offered through our strategic alliances.

With our experience and breadth of solutions, we can work with you to help in securing your critical information.

Why AT&T?

Unparalleled Visibility
- One of the largest IP networks- 3800+ MPLS nodes embedded in network
- **100.4 petabytes** of data crosses our network daily
- Dedicated Ethernet access in 197 countries & Territories

Responsive Analytics
- 9.5 petabytes of data analyzed daily
- 3.7B net flow records pass through our analysis engines every hour
- Security Operations Centers analyze data 24x7x365

Security Expertise
- Best in class security consulting group
- 264 Active Security & Privacy Patents through 2014
- Experts average 15 years' experience in security

Strategic Alliances
- Modular & flexible approach
- Enhanced value
- Potential cost reduction

Network Security Solutions

Threat Management solutions

Helps to detect and respond to threats with 24x7 data monitoring and threat analysis conducted by a team of security experts. These solutions can also help:
- Proactively protect your internet connections and improve your website's service availability
- Deliver expertise, tools and management to help mitigate risks posed by viruses, botnets and advanced persistent threats
- Fortify protection with 24x7 data collection, monitoring and analysis

Firewall Security solutions

Designed to help prevent malicious threats from entering your network and accessing critical data. These solutions also help:
- Defend your network against unauthorized connections and reduce risks of damaging attacks
- Provide expert management and 24x7x365 security monitoring
- Increase productivity by freeing resources to focus on mission-critical business

To learn more about Network Security Solutions, visit **www.att.com/network-security** or have us contact you.

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Web Security solutions

Capabilities that are designed to help protect your company against threats that can enter your network through the Internet. These solutions also help:
• Provide online filtering and control to help block malware and specific URLs
• Control web content and applications
• Provide proxy utilization and flexible configuration options through optional hybrid configuration

E-Mail Security solutions

Designed to screen e-mail for malicious attacks and breaches while providing encryption and archiving. These solutions help:
• Protect against advanced persistent threats and spear-phishing attempts from inbound e-mail
• Reduce exposure of your data
• Prevent unauthorized content from leaving the network, helping to avoid potential liabilities

Mobile Enterprise Management solutions

Designed to integrate device-level protection for a comprehensive approach to mobile security.
• Compilation of advanced mobility solutions, from network security and device control, to content distribution, workspace management, through the entire lifecycle of application development
• Provides a holistic approach to your mobile strategy
• Helps improve visibility and control of your workforce's mobile devices

Security Incident and Event Management solutions

Designed to analyze data across your network to correlate alerts and prioritize security events.
• Provides a broad view of your network security by efficiently correlating alerts from multiple devices and device types
• Prioritizes security events based on threat and risk management methodologies
• Assists in helping to maintain compliance with government and industry regulations

NetBond® solutions

Create a highly secure connection between your private network and cloud solutions vital to your business. These solutions help:
• Reduce exposure to security risks by isolating traffic from internet and from other cloud traffic
• Deliver lower latency and higher availability for your applications
• Provide enterprise-grade security

Security Consulting solutions

Customize your approach to security with a team of skilled and certified security consultants. Our trusted advisors can help:
• Develop solutions to help protect data and operate your business effectively
• Provide insight and assistance with your security strategy and roadmap, governance, risk and compliance, Payment Card Industry compliance and security, infrastructure security, vulnerability and threat management, and application security.
• Use your IT security budget efficiently

For more information about Network Security Solutions, contact us at 877.542.8666 or visit www.att.com/network-security.

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