

# Managed Security Services

To succeed and grow, your business relies heavily on the performance and robustness of your IT and communications infrastructure. Your data network is the enabler of all computerized processes and applications that support your business operations. It is also a conduit for vital business information that needs to be protected against damage, tampering or unauthorized access. Do you have the right security provisions in place to deal with common threats in today's business environment? Can they effectively protect your IT systems, your communications networks and the confidential data that is so critical to your business?

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Here are a number of important challenges that the IT personnel in charge of your network security need to address:

## **Improve security while maintaining an efficient operation**

Security threats are constantly multiplying and assuming new forms. Detecting them in time, before they can compromise your network and data, requires continuous monitoring and mitigation activity. This demands dedicated personnel expert at recognizing threats and at handling the sophisticated systems and applications involved in network security operations. With so many other tasks assigned to the IT department, many organizations have a problem finding the necessary resources to maintain and improve network security – making it easier for hackers to attack without detection.

## **Anticipate emerging threats**

To achieve its business objectives, your organization is always seeking to adopt new collaborative applications and to establish network communications with new customers and partners. As a result, your network can come under the attack of zero-day exploits, pieces of malware designed to take advantage of unknown vulnerabilities in new applications. Many times, your resources may not be enough to provide you with visibility of the threat landscape or may prevent you from responding with timely and effective remedies.

## **Simplify and streamline compliance**

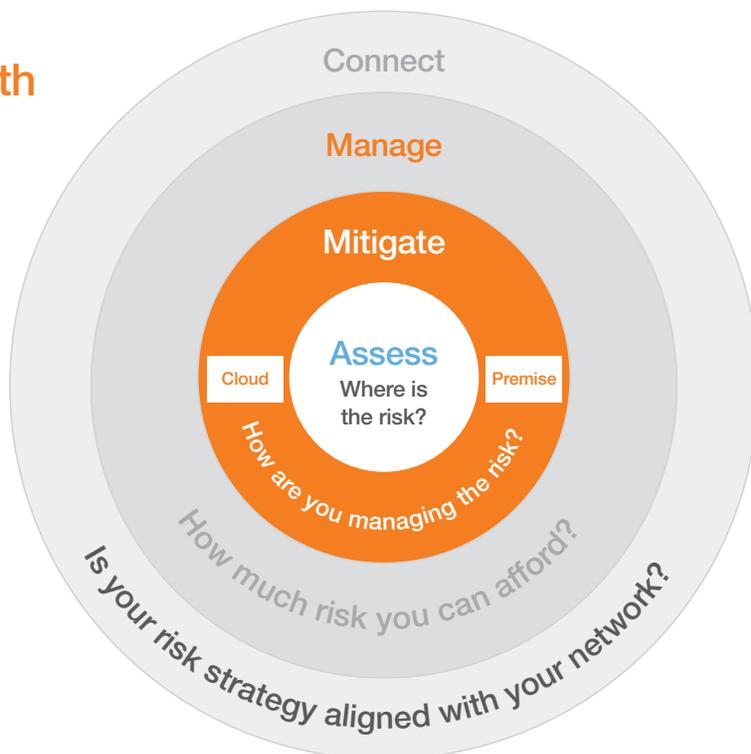
In most businesses, effective network security is intrinsically linked to the compliance requirements that governments or industry agencies place on the organization. These requirements are usually quite complex and involve security provisions that take time to implement and need to be handled by experts. Mistakes or omissions can result in fines, expensive litigation, loss of business or damage to your company's brand and reputation.

## **Our approach**

We understand that every business is unique and is conducted in a highly networked environment, which is why we ask questions that ensure this is not taken for granted.

Allstream's security professionals take a tailored approach to addressing your IT security challenges by supporting your connected business environment through three critical phases: **Assess**, **Mitigate** and **Manage**.

## Defense in Depth Approach



### Assess – What is the risk?

Our security experts assess the threats, risks and vulnerabilities to your network and applications by conducting network and security assessments. We then develop a cohesive IT security program with strategies that enable improved integration and interoperability of multiple security elements to reduce risk and streamline operational management and costs.

### Mitigate – How are you managing the risk?

After carefully evaluating your existing network security infrastructure, Allstream’s security team will recommend the most appropriate security solutions (cloud-based or premise-based) to suit your unique requirements.

### Manage – How much risk can you afford?

Through our Managed Security Services, we manage the risk and complexity of your network security infrastructure by providing guaranteed service levels, access to leading edge technology, data facilities and experienced and certified IT resources. Overall, helping you achieve operational efficiency, cost reduction and risk mitigation.

Allstream Managed Security Services (MSS) are network security solutions that help organizations like yours strengthen security and reduce security risk by bringing together the following customized services:

#### Managed Security Services

Act as an extension of your IT staff to prevent, detect and respond to advanced malicious threats 24x7x365. Depending on your needs, these services can be delivered in a wide array of options, from managed to monitoring to self-service.

#### Threat intelligence

Uses Dell SecureWorks Counter Threat Unit security research team, who perform in-depth analysis of emerging threats and zero-day vulnerabilities, offering global threat visibility, tools and expertise. Our Threat Intelligence service proactively provides early warning and actionable information needed to protect against emerging threats.

#### Security and risk consulting

Helps to effectively and efficiently manage the real risks to your business. Our consultants are well versed in industry standards and regulatory compliance requirements.

We deliver a comprehensive suite of information security services powered by Dell SecureWorks proprietary technology, global threat visibility and deep security expertise.

## Full Breadth of Information Security Services

### Managed Security



- Network IPS
- Firewall Management
- Log Monitoring
- Vulnerability Management
- SIM On-Demand
- Host IPS
- Log Retention
- Web App Firewall
- Web App Scanning

### Threat Intelligence



- Vulnerability Feed
- Advisory Feed
- Threat Feed
- Live Intel Briefing
- Microsoft Update
- Weekly Threat Summary
- Emerging Threat Tips
- CTU Support
- Malware Analysis
- Attacker Database

### Security and Risk Consulting



- Compliance/Certification
- Testing/Assessment
- IR & Forensics
- Program Development
- Architecture/Integration
- Residency Services

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## The difference Allstream Managed Security Services will make to your business

### Enhanced security

Subscribing to Allstream MSS will significantly enhance the security provisions of your network through the addition of superior threat detection and mitigation capabilities supported by a qualified team of network professionals and the most advanced technology in the industry. Our services allow you to effectively defend against most advanced threats and protect all layers of your communications infrastructure.

### Control costs

Our Managed Security Services enable you to extend your team with our certified security experts, saving you the time and costs associated with hiring or training specialized IT personnel to manage and monitor your network around the clock - our Allstream experts monitor 24x7x365. Also, ensuring compliance with government and industry regulations brings you additional savings by avoiding penalties or litigation.

### Ability to focus on core business

With security issues handled by Allstream experts as part of MSS, your IT managers and personnel can focus on core applications and processes that directly contribute to better business results. Our partnership will improve your security posture and reduce risk.

### Access to latest security knowledge/expertise

Allstream's MSS leverages the most up to date technology and is supported by the highest professional expertise available. Subscribing to MSS ensures that your security provisions remain current and are able to protect your business against the latest threats.

### Confidence and trust

Allstream's dedicated team of professionals monitor and manage your network 24x7x365 to ensure the optimum operation of your network, allowing you better focus on your core business operations.

**"The IT security function is understaffed. Seventy-percent of respondents say their organizations do not have enough IT security staff."**

Ponemon IT Security Jobs Report,  
2014 RSA Conference

## Why Allstream?

Allstream is the only national communications provider working exclusively with business customers. Our focus is helping you simplify IT operations to improve productivity, maximize performance and manage costs. Our IP solutions are delivered on a fully managed, fully secure national network and backed by our industry-leading commitment to customer service: The Allstream Service Guarantee.

Together Allstream and Dell SecureWorks deliver a unique blend of cloud-based and managed security services that are unrivalled by other Canadian service providers. The combination of deep expertise in voice, data and IP networking, in conjunction with intense focus on intelligent defence and threat visibility, allow our customers to connect with confidence. Allstream is recognized as an industry-leading communications provider to Canada's Fortune 100 and mid-market businesses. Dell SecureWorks is a leading global provider of world-class information security services for Fortune 500 and mid-sized businesses.

## About Dell SecureWorks

SecureWorks is now a part of Dell. Dell SecureWorks is recognized as an industry leader, providing world-class information security services to help organizations of all sizes protect their IT assets, comply with regulations and reduce security costs. To learn more, visit [www.secureworks.com](http://www.secureworks.com).

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**For more information on  
Managed Security Services,  
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