

Security Services

Traditional Security Services are no longer good enough. Cloud Services have evolved, with users now expecting access to information at any time, from any device, no matter where the data is stored. The new approach is data centric, focusing on applications, data and access control. Advanced's Security Services ensure you remain protected in a mobile world, while maintaining legislative and compliance requirements.

Security Services

A good security strategy goes beyond the services and controls to protect your business' intellectual property. The best strategies demonstrate that you have the correct mechanisms in place to protect your customers. Our Security Services do this. For full protection, we can scale your services to a fully supported managed security service to assure the strictest protection for your applications, data and controls. This can be backed up by regular testing, and regulatory and compliance assessments. Not only does this offer you full protection, it can also prepare you for GDPR's enforcement in May 2018.

Our services include these features:

- > Comprehensive, high value, lifecycle IT Security Services are provided with the aim of alleviating some of the cost of protection
- > Our professional services are there to help you address any regulatory and compliance needs you have

- > The Lifecycle Services are directly tailored to what your business needs

Consultancy Services

Professional Security Services are aimed at addressing tactical requirements in line with your security needs.

Technical Assessments

Advanced offer a Technical Assessment Service, which includes Internal and External penetration testing. This is to ensure Wireless, Logical Security, VPN, Web Applications, Mobile, Application Threat Modelling and Social Engineering measures are all able to protect your core assets.

Regulatory and Compliance

Our strategic partnerships are able to help you meet regulations and achieve compliance across a wide range of industry sectors.

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Due to our understanding that the current focus of the market is on GDPR, it is also the current focus of our Regulatory and Compliance Service. We provide workshops led by GDPR and CISO professionals. Our workshops help you with the policies and processes necessary to achieve compliance, they are not solely focused on technology solutions. This pragmatic approach of ours is shaped by 20 years of experience, and can transform large, medium and small enterprises. Our service offers tailored advice that meets your individual needs. All of this support will be available to you, as you require it, throughout the lifecycle of the entire GDPR project.

Security Information Management

Our Security Information Management Service offers security analytics through log management and analytics. This provides you with deep insight into user behaviour, as well as activity across your IT estate. Also, as an added safety feature, our service enables after the event analysis. This means when a suspected incident has occurred, it can be analysed to help prevent future ones.

The features we offer include:

- > We will log data from sources including your Infrastructure, Operating Systems, Middleware and Applications, Database, DLP logs, Firewalls and Netflow metadata
- > The collections of the logs are centralised
- > Your log is stored and retained long term
- > You will be able to analyse your log
- > Log rotation archives your dated log files

- > You will have a search engine for your logs, and be able to generate reports on them, making your data more accessible
- > The archiving of your logs will be PCI compliant

Endpoint Protection

Endpoint Protection enables the detection and remediation of endpoint threats across Windows, Linux, OSX, iOS and Android devices. Our application includes email protection, anti-malware, host intrusion protection, email security, upload and download file scanning, gateway security and vulnerability scans. Also, both mobile devices and USBs can be controlled by this application.

This fully Managed Service includes the below features:

- > Group updates, as well as necessary software deployment
- > Assistance in managing the appropriate policies
- > Allow you to manage your user and group profiles
- > Advanced reporting and alerts
- > Perform remote administration
- > Control your application in terms of blocking unwanted aspects and analysing usage
- > Inventory tools provided for both your hardware and software
- > Patch Management

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Network Perimeter Protection

Network Perimeter Protection prevents and monitors unauthorized access, misuse, modification or denial of a computer network, such as yours.

The features of our protection include the following:

- > The ability to control inbound and outbound network traffic
- > Monitoring malicious activity and policy violations via Intrusion Detection and/or Prevention as a means of protecting your network
- > Protection capable of securing mobile gateways
- > Network Address Translation and Port Address Translation are both available, depending on which works best for your business' needs in terms of I.P. address use
- > Distributed Denial of Service attacks that prevent your users access to the network, or a website, will be detected and prevented
- > Your log will be consistently inspected for security purposes

Data Loss Prevention

Our Data Loss Prevention Service focuses on the control of data use and data movement, something that is becoming very necessary for businesses to be able to do. You will be provided with controlled access at all identified points within the known IT infrastructure, including email, the endpoint, network, web and Cloud Services. Our service supports data at rest and data in transit, as well as across a wide range of sources. Your data is very well tracked.

The features of our service include:

- > The ability to protect and control your data while it is in transit
- > Control your data, as it is used, across servers, databases, applications, storage, and personal storage devices
- > Identity and access control for your data while it is at rest
- > Comprehensive reporting based on access, deny and data usage

Encryption

The encryption of data is essential when dealing with personally identifiable data. That is why our Data Encryption Service offers data at rest and in transit encryption, across Servers, End User Windows, Linux and Unix PC's and Storage Area Networks. Our service keeps track of your data to make sure it is encrypted as necessary, ensuring its protection.

More information

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