

# Be Prepared

## Our architectural approach to security keeps your data safe today and tomorrow

Every organization, in every vertical market today is under relentless, systematic attack from an increasingly sophisticated, if renegade, community of professional hackers. Cisco estimates the global cybercrime market is worth somewhere between \$450 billion and \$1 trillion.

Your organization may not have been breached yet, but it is going to be. Logicalis takes a consultative architectural approach to helping organizations like yours respond to security threats across the entire attack continuum: before, during and after an attack.

### Ask yourself:

If you knew you were going to be breached tomorrow, what would you do differently today?

We work with you to develop a comprehensive strategy that can be implemented in phases and will provide a security platform that is effective, manageable, and adaptable enough to confront increasingly sophisticated threats with confidence.

Traditional methods that rely exclusively on detection and blocking for protection are no longer adequate.

Our architectural approach addresses the full attack continuum:

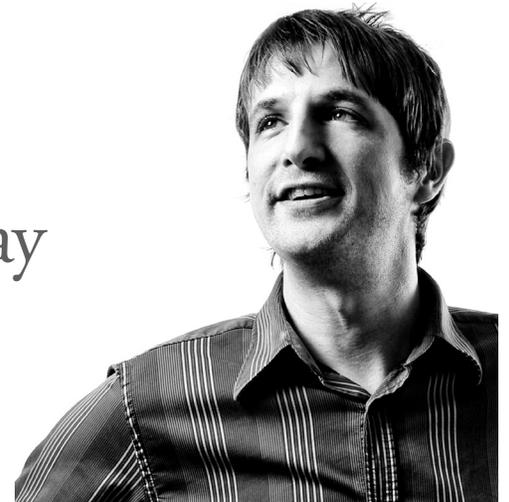
**Before an attack.** You need comprehensive awareness and visibility of what's on the extended network in order to implement policies and controls to defend it. That includes devices, operating systems, services, applications and users.

**During an attack.** Once an intrusion is accomplished, you need to be able to continuously detect malware and block its intent.

**After an attack.** You need to marginalize the impact of an attack by identifying point of entry, determining the scope, containing the threat, eliminating the risk of re-infection, and remediating.

Don't wait until it is too late. According to a study by The Ponemon Institute, the cost of the average data breach is estimated to be \$3.5 million.

**The time to act is now.**



## Our Approach



### CONSULT

Defining IT and business strategies



### BUILD

Implementing IT and business strategies



### OPERATE

Leveraging existing and emerging technologies as a service



### MANAGE

Managing and supporting your infrastructure for results

### Complementary Offerings

Logicalis offers services that complement all of our offerings, including:

- IT to Business Alignment
- Strategic Assessments
- Technology Health Checks
- Remote Infrastructure Management
- MyMaintenance — IT Asset Management

# Why Logicalis for Security

## Capabilities

We have the skills and experience across the entire IT infrastructure—and all potential threat vectors—to architect, implement and support an effective security strategy that protects your organization across the attack continuum: before, during and after an attack on your data.

## Approach

We take a consultative approach to help you develop, implement and sustain a security strategy that is right-sized, scalable, leverages existing technology and protects your organization today and tomorrow.

## Experience

Our years of experience—and advanced certifications—ensure that we have the expertise and the hands-on know-how to design and deploy appropriate and effective security measures for your organization.

## Vision

We understand that security is a process and not a destination. Providing appropriate levels of security, as a result, requires effective, informed and sustainable vigilance across the entire IT environment. There is no silver bullet; and there is no standing still. Your security platform needs to respond aggressively to change and to constantly evolve and stay ahead of attack.

## The Logicalis Security Offering—An Architectural Approach

There is no such thing as a silver bullet that will provide protection across your infrastructure. Hackers go around them. The proliferation of scores of unrelated security applications and devices across IT environments hasn't worked either. Hackers go through the spaces between them. The only effective approach to security is a holistic, architectural approach that is manageable, adaptable, resilient and responsive.



The essentials of the Logicalis architectural approach to security are:

### Visibility-driven:

Security administrators must be able to accurately see and gather data from all potential attack vectors across the network fabric, endpoints, email and web gateways, mobile devices, virtual environments, and the cloud to gain knowledge about environments and threats.

### Threat-focused:

Advanced malware and zero-day attacks require continuous analysis and real-time security intelligence, delivered from the cloud and shared across all products for improved efficacy.

### Platform-based:

Security is more than a network issue; it requires an integrated system of agile and open platforms that cover the network, devices, and the cloud. These platforms need to be extensible, built for scale, and centrally managed for unified policy and consistent controls

## Key Focus Areas

**Network segmentation:** Involves separating networks from each other to minimize the level of access to sensitive information for those applications, servers, and people who don't need it.

**Business enablement:** Provides much deeper visibility into a company's IT infrastructure, and by extension, a better understanding of how corporate compute resources are being used resulting in cost savings and productivity enhancements throughout an organization.

**Secure mobility:** Logicalis has developed a set of best practices to provide secure mobility for customers which include:

- Implementing security architecture and policies
- Developing a granular network access strategy to address mobile devices
- Continuously monitoring and managing activity

### **Microsoft security solutions:**

We have a strong portfolio of Microsoft security offerings for customers with Microsoft environments. Systems include:

- Multi-Factor Authentication— helps safeguard access to data and applications while meeting user demand for a simple sign-in process
- Network Policy Server— allows you to create and enforce organization-wide network access policies for client health, connection request authentication, and connection request authorization
- Rights Management Services — provides the protection for digital information required for private organizations conducting business with the government

## Logicalis Security Services

We understand that it is the nature of security protection to be a constant work in progress and that every organization today already has some security measures in place. As a result, we have designed our services to be able to evaluate the effectiveness of your current environment, identify where it is strong and where it is weak, and help you develop a strategy that can be implemented in phases, is right-sized, scalable, leverages existing technology and protects your organization today and tomorrow.

### **Logicalis Security Services include:**

**Vulnerability assessment:** A vulnerability assessment defines, identifies and classifies security vulnerabilities in your IT environment. Many organizations—and most regulatory associations—require you to periodically prove that you have taken adequate steps to ensure your security. To ensure their integrity, vulnerability assessments need to be done by a third-party.

Vulnerability assessments involve collecting a wide range of data about network activity over a period of time. Logicalis security experts do much more than just hand over the data. They understand the context of your environment, provide information you can use today and advice on what you will need to do tomorrow.

**Design and implementation:** Our security experts can help you develop a comprehensive security strategy based on your unique IT environment that leverages existing technology and can be implemented in phases. In the process, we can also assist you in patching and making the necessary upgrades to keep your security protection current.

### **Managed Security Services:**

A comprehensive security implementation that provides appropriate security levels for an organization can by itself threaten to overwhelm an IT department with a continuous swarm of alerts as threats are identified. Logicalis' Managed Security Services helps organizations respond to alerts effectively by monitoring threat activity and acting as a first responder to decide what's a real threat and what is not.

Our Managed Security Services have been providing a range of Cloud Security services for customers for the last eight years and support over 50,000 end users across 13 countries. The dedicated team in the Security Operations Center support customers around the world 24x7. Services are delivered through our Managed Services Network Operations Center.

Services include:

- Firewalls management and monitoring
- Application monitoring
- Internal resource monitoring
- IDS/IPS management and monitoring
- Antivirus Software
- System patching
- Incident response

## Logicalis Facts

- \$1.5 billion in revenue
- Operations in Europe, North America, South America and Asia Pacific
- 6,500 corporate and public sector customers
- 4,000 employees worldwide
- 10 cloud data centers/  
operation centers worldwide

Learn more about Logicalis  
by visiting our website at  
[www.us.logicalis.com](http://www.us.logicalis.com).

## The Logicalis Security Toolbox

Logicalis' Security Toolbox includes a wide range of technologies that span the entire attack continuum:

- **Before an attack**—Solutions include Next-Generation Firewalls (NGFW), Network Access Control and Identity Services to discover threats and enforce and harden policies.
- **During an attack**—Solutions include Next-Generation Intrusion Prevention Systems (NGIPS) and Cloud, Email and Web Security to detect, block and defend against attacks that have penetrated the network and are in progress.
- **After an attack**—Solutions include Advanced Malware Protection (AMP) and Network Behavior Analysis (NBAD) to quickly and effectively scope, contain and remediate an attack to minimize damage.

## Business-focused Solutions that Result in Clear Returns on Investment



Others sell. We solve.



Others talk. We listen.



Others replicate. We tailor.

Business and  
technology  
working as one.



### What can we do for your organization?

Contact Logicalis to  
learn how we can help.

Visit

[www.us.logicalis.com](http://www.us.logicalis.com)

Call

866.456.4422