

Network Security

Network security used to be treated as an afterthought—something you "bolted on" to an existing network or application. At Logicalis, network security is a methodology and thought process that's incorporated into everything we do and embedded in all aspects of your IT infrastructure.

Our focus on network security ensures that every system we implement has security as a principal design factor. Security is built into—not onto—your IT infrastructure. We also help customers with legacy networks evaluate their security vulnerabilities, create a plan for proper remediation and define a long-term strategy to avoid future deficiencies.

Key characteristics of our approach to security include:

- **Integration:** Every element in the network acts as a point of defense. Switches, routers, appliances and endpoints all incorporate security functionalities including, but not limited to, firewalling, virtual private networking, and trust and identity capabilities. This integration incorporates technologies inherent in the secure operation of network devices.
- **Collaboration:** Various network components work together to provide new means of protection. Security involves cooperation between endpoints, network elements and policy enforcement. For example, with Network Admission Control, endpoints are admitted to the network based on their adherence to security policy as enforced by network devices, such as routers and switches.
- **Adaptation:** Innovative behavioral methods automatically recognize new types of threats as they arise. Mutual awareness can exist among and between security services and network intelligence, thus increasing security effectiveness and enabling a more proactive response to new threats. This effectively mitigates security risks by broadening threat-recognition capabilities and addressing threats at multiple layers of the network through behavior recognition, application awareness and network control.

There is no substitute for experience.

Learn how we can help you make security an integral part of your network infrastructure.

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