

# Advanced Security For Campus And Branch

Datacenter-Class Features That Reduce Breaches  
And Lower Risk

## Service Overview

Built-in security that eliminates disparate infrastructure deployment, complexity and high costs.



## Nile's Leading-Edge Differentiation

1.

### Hardened Network Infrastructure

Dramatically reduced attack surface by eliminating exposed interfaces and discovery of individual network elements.

2.

### Built-in Access Control

Natively defines and enforces precise authentication and authorization rules without traditional NAC add-ons.

3.

### Default Host-Level Isolation

Removes implicit trust and blocks unauthorized lateral movement for every endpoint upon connection.

4.

### Zero Trust Enforcement

Removes implicit trust and blocks unauthorized lateral movement for every endpoint upon connection.

5.

### Policy-driven Microsegmentation

Creates fine-grained trust boundaries using explicit segment-of-one threat containment techniques.

6.

### Continuous Monitoring and Policy Adjustment

Continuously evaluates identity and behavior, adjusting enforcement in real time to maintain Zero Trust posture.

## Nile Offers Unmatched Security And Compliance Advantages



### Built-in Segment-of-1 Microsegmentation

Identity-based segmentation that limits lateral movement, and cyber threats by default.



### Simplified IT Operations

Consolidation of visibility, policy, and enforcement into a single, unified wired and wireless Zero Trust fabric.



### Significantly Lower TCO

Accelerates deployment and reduces ongoing expenses by eliminating complex add-on solutions.

## University Contains Threats And Risk With Nile Zero Trust

Nile's Zero Trust Fabric natively offers a high degree of protection that extends from students and staff, to visitors and IoT. Embedded security and autonomous operations curtailed traditional network risks that threatened the institutions' financial stability and reputation.



"Nile configured our network to eliminate the risk of cross-horizontal connections and lateral movement. Devices are now individualized and placed into a segment-of-one with connections to the firewall and Internet, meaning users can't take advantage of a flat network."

Jonathan Breitbarth  
Director of Computer Services



## Nile Delivers Industry's Only Zero Trust LAN Network



- 1 Security-first approach that delivers up to 60% TCO savings.
- 2 Micro-segmentation without complex upgrades and add-ons.
- 3 Proven Zero Trust deployment for lower cybersecurity insurance premiums.

# Nile Makes Achieving Zero Trust Compliance As Easy As 1, 2, 3

1.

Achievable Zero Trust compliance without complexity

2.

Access privileges easily defined by user and endpoint type

3.

Built-in and persistent threat protection

## Related Services



### Nile Access Service

Robust wired and wireless that supports today's evolving indoor and outdoor connectivity demands.

[Learn More >>](#)



### Nile RADIUS Service

Seamless authentication and authorization that replaces legacy NAC-based platforms or cloud-delivered RADIUS.

[Learn More >>](#)



### Nile Edge Service

Secure Internet, SaaS, and cloud access via integrated Nile's Zero Trust Fabric service add-on.

[Learn More >>](#)

Ready to Get Started?

[Request a Demo](#)