



Advanced
Computer
Solutions



WHY NOW IS THE TIME TO EMBRACE ZERO TRUST

As the cyberthreat landscape continues to evolve and expand, the zero trust cybersecurity model can help safeguard your business against today's mounting cyber attacks and security challenges.

Through continuous authentication and validation of user identity, zero trust security eliminates implicit trust to ensure only authorized users gain access to data, resources, and networks.

8 KEY BENEFITS OF ZERO TRUST



Improves visibility across your network



Boosts data protection



Minimizes attack surfaces



Reduces the risk of growing cyberthreats



Enhances efficiency through automation



Amplifies cyber resiliency



Supports adherence to compliance regulations



Builds a more secure future for your business

7 PILLARS OF ZERO TRUST

According to the Department of Defense (DoD), a zero trust architecture is composed of seven pillars:

USER SECURITY

Authenticate and authorize user identities before providing them access to requested resources to ensure a high level of identity security.

DEVICE SECURITY

If you want to improve the security of your business environment, you should identify and authenticate the devices that try to connect to your network resources.

NETWORK / ENVIRONMENT SECURITY

Set up your network segments and use real-time threat protection, encryption monitoring and analytics to prevent unauthorized access.

APPLICATIONS AND WORKLOAD SECURITY

You should tighten the security of your SaaS applications and APIs with appropriate in-app permissions and secure configurations to prevent unauthorized access and data collection.

DATA SECURITY

A comprehensive data management strategy, such as encryption while in transit and at rest, is essential to preventing exfiltration.

VISIBILITY AND ANALYTICS

Use next-generation automated solutions to gain real-time insights, detect anomalous patterns and make dynamic changes to access policies.

AUTOMATION AND ORCHESTRATION

Utilize automated security tools to eliminate manual security processes and support policy-based actions across the network at scale and speed.

HOW WE CAN HELP

An IT service provider like us can help you transition to a zero trust security model by offering the right security solutions and minimizing cyberthreats.

NOT SURE HOW TO GET STARTED?

Contact us today to develop a custom zero trust roadmap for your business.

Contact Mike Buchanan
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