

How Fortra Supports the Zero Trust Journey

What Zero Trust Means

The assumption that data has a clear, defined protective perimeter has eroded. Within a Zero Trust philosophy, organizations recognize and accept that, despite our best efforts, there will continue to be data breaches. Zero Trust Architecture provides a multi-faceted access control approach for the modern enterprise, built around the principle that trust must be continuously verified. When a breach inevitably occurs, a Zero Trust framework reduces the attack surface, reduces risk, and ensures that if a device, network, or user/credential is compromised, the damage is quickly contained and remediated through continuous testing and improvement.

Zero Trust gives the whole organization – from business users to IT to security – a unique opportunity to communicate and collaborate on their initiatives to adopt a Zero Trust approach.

Getting Started with Zero Trust

Unfortunately, there is no “silver bullet” solution that will automatically make an organization adopt a Zero Trust approach. Zero Trust is not limited to a specific type of technology, but rather, a set of strategies meant to improve security maturity and resilience. Rather than try to apply Zero Trust to every part of the organization, a pragmatic, step-by-step approach can be an effective way to start making progress and seeing results.

Consider starting with determining:

1. **What to protect.** Start with simple categorization. Identify the most important assets, systems, and data the organization needs to protect.
2. **What to protect it from.** Whether it's identity, over-privileged access from users, a large attack surface, etc., understand what the key threats are.
3. **A feasible approach to implementation.** Break it down into simple steps. Identify opportunities system by system to reduce risk and privilege.

Zero Trust comes down to defining the needs of your business and applying the appropriate controls. Continuous steps in the direction of Zero Trust will add up to success over time and ultimately help make environments safer.

WHAT SECURITY PROFESSIONALS ARE SAYING ABOUT ZERO TRUST

- 42% of enterprise security teams lack confidence in their ability to apply the Zero Trust model to their secure access architecture.
- 31% of security professionals reported not being ready to implement Zero Trust or not being sure where to start.
- Data security is the top driver for organizations initiating a Zero Trust management program, followed by breach prevention.

All statistics taken from the 2023 Zero Trust Security Report by Fortra and Cybersecurity Insiders

Fortra's Cybersecurity Solutions

Fortra works with customers across every industry on their Zero Trust journeys. Rather than solve every piece of the Zero Trust puzzle, we serve as an ally and partner in the process, helping first identify the problems you need to solve and then determining what controls will fit your problem set.

We offer a comprehensive cybersecurity portfolio of leading data security and infrastructure protection solutions and services. Here are some of the key areas of our portfolio that assist in building a Zero Trust approach.

Data Classification

The foundation of a Zero Trust Security approach is knowing what data you have and what kind of protection it needs. Fortra's data classification solutions offer this important context by applying visual and metadata labels to data which guide how data should be shared and accessed farther downstream.

Data Loss Prevention

A Zero Trust approach incorporates appropriate security controls to monitor data egress and ensure compliance with related regulatory and industry requirements. Fortra's data loss prevention solutions help you see how data is shared, monitor its usage, and block undesirable actions without inhibiting business efficiency.

Secure File Transfer

For organizations applying Zero Trust principles to their file movement, Fortra's secure file transfer solutions add encryption to the automated file transfer process. When bundled with digital rights management (DRM), files can be fully protected and controlled as they are transferred.

Digital Rights Management

Over-privileged users are a risk in every organization. Fortra's DRM solutions take a Zero-Trust approach to file security by controlling who can access them even after the files leave your organization. Our solutions apply encryption, identity verification, and total access control to files, as well as limiting what actions authorized individuals can take with those files.

Identity and Access Management

Managing user access to systems, files, servers, and resources is key to a successful Zero Trust strategy. Fortra's identity and access management solutions help streamline the provisioning process, privileged access management, access reviews, and password management.

Integrity Management

With a Zero Trust approach, organizations must understand, establish, and maintain what their known and trusted state of security is. With Fortra's file integrity monitoring and security configuration management tools layered into your security strategy you can identify security misconfigurations and indicators of compromise before it's too late.

Vulnerability Management

Getting control of the vulnerabilities in an organization's infrastructure is crucial in creating a hardened environment and foundation for Zero Trust. Fortra's vulnerability management solutions help uncover weaknesses in endpoints, servers, applications, and even security controls so your team can remediate them before they are exploited.

Let's Talk about Your Zero Trust Journey

If you have Zero Trust initiatives you'd like to discuss, please contact us at [Fortra.com](https://fortra.com).



Fortra.com

About Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.