

# Secure Your Access

## Achieve Zero Trust at Scale

In today's hyper-connected world, organizations need a better way to reduce risk—one that can increase resilience rather than hamper operations. A zero trust security model offers a new way of securing access, and future-focused leaders are ready to embrace it.

Embarking on a zero trust transformation requires a combination of collaboration across SecOps, ITOps and NetOps teams, and trusted technology partners. Cisco is ready to be one of those partners in your journey towards better security.

The strength of Cisco's zero trust architecture lies in our ability to connect shared signals across control points so when we apply zero trust access policies, they're informed by real-world contextual risk. Plus, this continuous risk assessment is performed in the background, to enable a frictionless access experience that adjusts security requirements up or down based on risk, both at the time of authentication and within an established session.



## Build Business Resilience With Zero Trust

With Cisco, organizations can embed zero trust across the fabric of their multi-environment IT ecosystem to secure trusted access for users, devices, apps, networks, and clouds.

- **Frustrate attackers, not users.** Combine the highest levels of security with an easy user experience, eliminating the trade-off between security and productivity that typically impedes zero trust adoption.
- **Connect policy across control points.** Leverage a connected platform with unified policy lifecycle management across users, networks, devices, applications, and clouds.
- **Share signals across environments.** Unify security visibility across mixed IT ecosystems and on-premises infrastructure.
- **Quickly adapt to change in risk.** Continuously monitor your entire IT environment to detect abnormal behavior across users, application workloads, and your network.
- **Accelerate threat response.** Detect, investigate, and remediate threats through real-world contextual risk, and automated and orchestrated workflows across SecOps, ITOps, and NetOps teams.
- **Simplify security.** Gain visibility and control with integrated and open solutions that support Cisco and non-Cisco products to maximize existing investments.

### Cisco can help you implement a zero trust model by delivering four functional requirements:

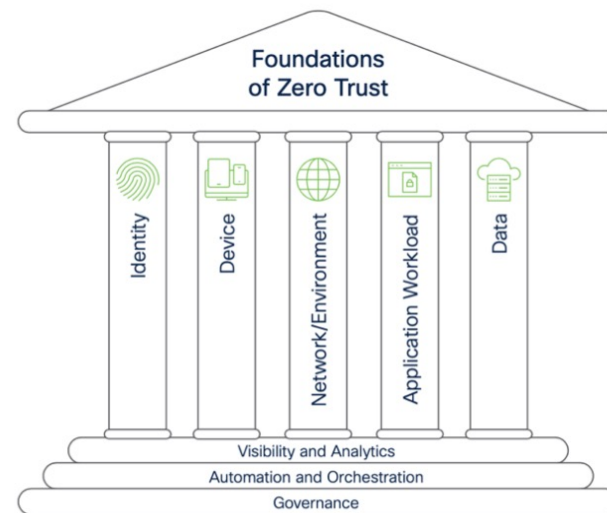
1. **Establish trust** for users, devices, and applications driven by visibility and context
2. **Enforce trust-based access** based on the principle of least privilege
3. **Continuously verify trust** to detect any change in risk even after initial access is granted
4. **Respond to change in trust** by investigating and orchestrating responses to potential incidents

## Zero Trust Security Across Multi-Environment IT

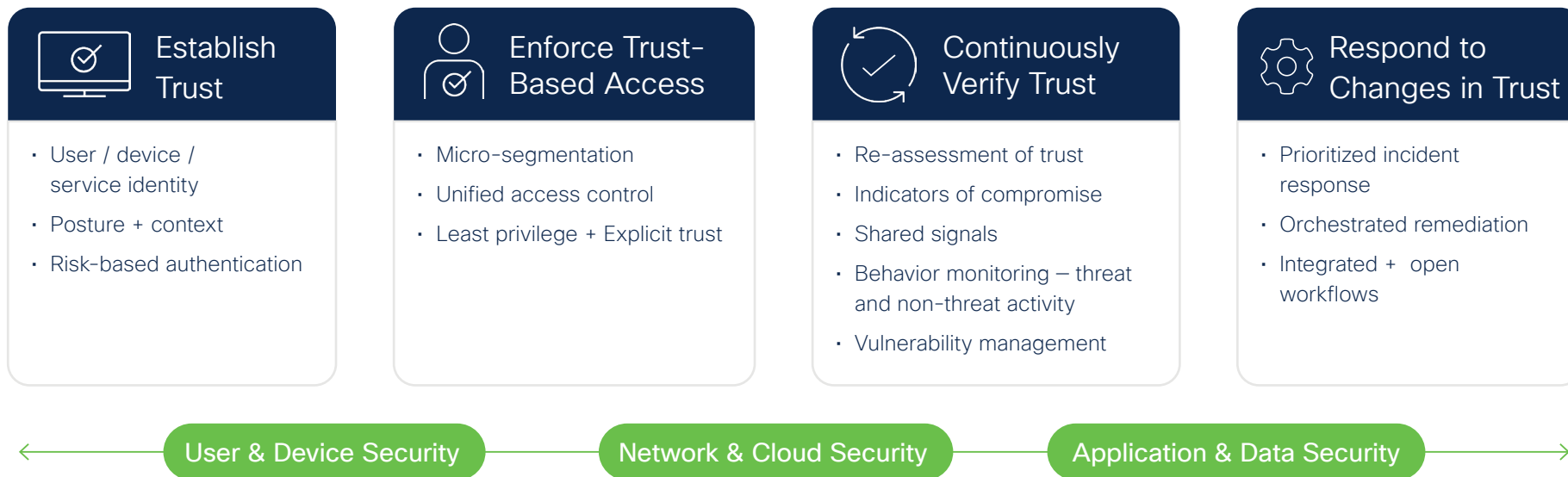
Too many point solutions offer limited zero trust capabilities, ultimately increasing friction and complexity for users and IT admins. And cloud-only approaches fail to account for critical applications housed on-premises or in private networks. The truth is that zero trust cannot be achieved with a single product or use case.

For organizations struggling to reduce risk at scale, Cisco simplifies the zero trust journey. Cisco meets you where you are to achieve desired zero trust outcomes – whether securing hybrid work, protecting cloud environments, gaining visibility into devices, improving the access experience, or meeting regulatory compliance.

Our customers make zero trust progress while creating a seamless user experience. By connecting shared signals across all control points of user, device, network, cloud, application, and data, organizations can implement consistent security policies across the multi-environment IT reality. With capabilities such as identity-based access, unified network access control, micro-segmentation, behavioral monitoring, and more, Cisco provides a path to zero trust maturity.



## Cisco Zero Trust Capabilities



**Start your zero trust journey.** As the leader in security resilience, Cisco has implemented zero trust across our own global enterprise.

Get started by registering for a free Cisco Zero Trust Workshop today at [cisco.com/go/zero-trust-workshops](https://cisco.com/go/zero-trust-workshops).

To learn more, visit [cisco.com/go/zero-trust](https://cisco.com/go/zero-trust)

or contact your Cisco account representative.