Token

Token Ring + Cisco Duo:

Token Ring's strongest MFA solution integrates with Cisco Duo's uncompromising access management security

Modern businesses operate in an expanding threat landscape where it's not easy to protect user identities or safeguard their critical assets. Many leverage multi-factor authentication (MFA) to add an additional layer of security that passwords alone cannot provide. However, traditional MFA systems can no longer provide fool-proof security as recent MFA bypass attacks have shown. These older systems also create a lot of friction for users by forcing them to rely on mobile phones and other devices to access enterprise systems. **Token Ring's Next-Generation MFA easily mitigates both challenges.**

Our smart ring provides the strongest and most reliable MFA as well as the greatest user convenience. It pairs with Duo's apps and tools to effectively protect user identities and ensure that only authorized users can access company assets and data. Additionally, it provides the strongest protection against data breaches, ransomware, data manipulation attacks, and a host of other threats.

Token ring can be used to authenticate to Duo SSO as either an MFA authenticator or as a passwordless login device, and eliminates the need to use a private mobile phone for at-work authentication. For any organization looking to deploy a strong authentication solution that provides the ultimate protection against today's biggest threats – Token Ring and Duo's joint solution is the best way forward.

- **Strong authentication and user identity protection**
- **Eliminates the vulnerabilities of outdated MFA methods**
- **Offers the benefits of MFA and passwordless login in a single step**
- **Only the authorized user can use the ring**
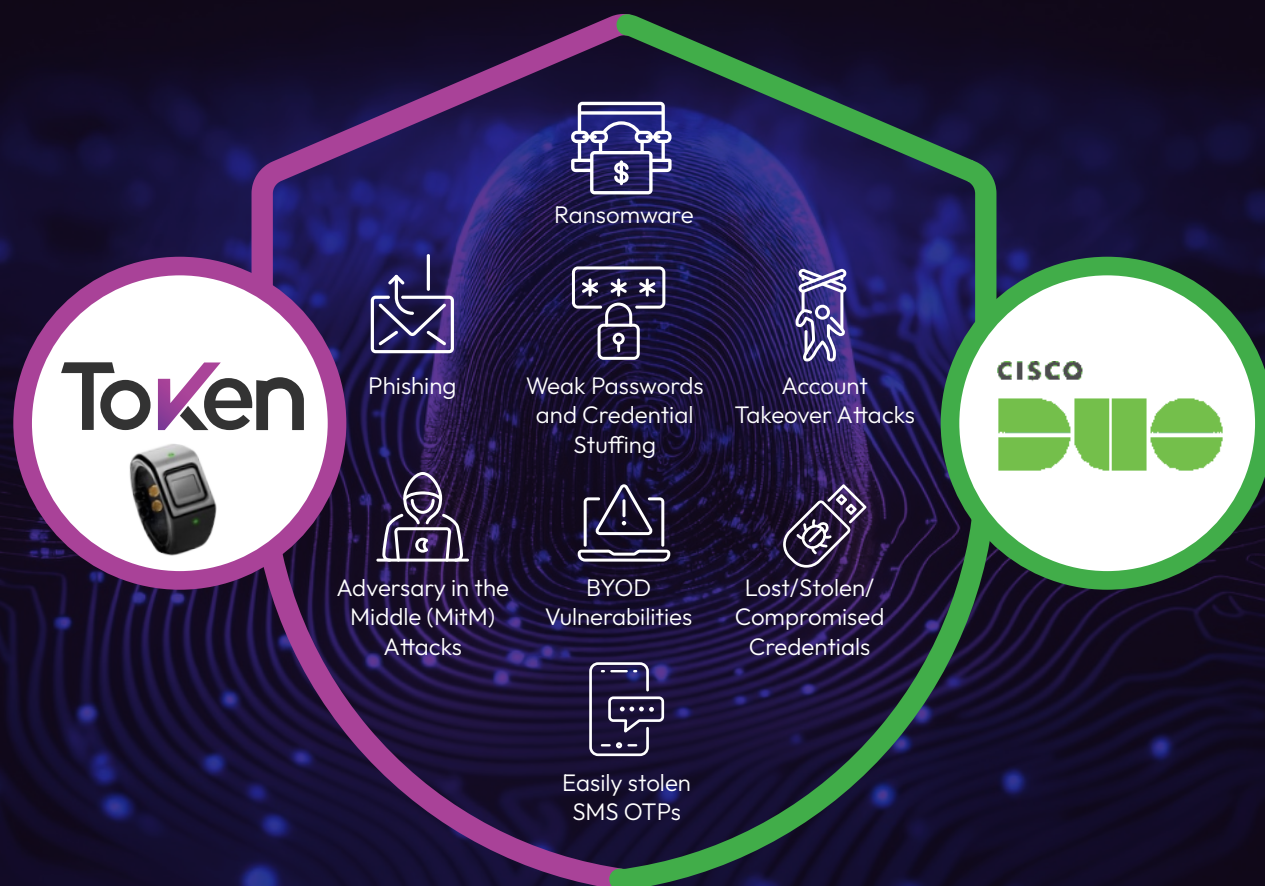
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Use Case

Protect your most privileged users from phishing and account compromise. From executives to administrators, finance, and HR your users can see increased security of their login credentials with Token Ring. Users will benefit from a biometrically secure FIDO2 certified authentication key which they can use to access applications through Duo:

- Fingerprint biometrics authorize the user before login. **The ring only works with its owner**.

- FIDO2 authentication provides the **strongest form of authentication** through the use of PKI.

- **Increased user convenience** with our gesture-based controls. No more searching through texts or authenticator apps for one-time passwords.

- **The ring securely stores all credentials** on the secure element and can work independent of any device. No more need for mobile devices or key fobs to deliver MFA.

- **Quick and easy setup** for Duo administrators and users.

Token Ring and Duo: Uncompromising Protection Against All these Threats

Token

Ransomware

Phishing

Weak Passwords and Credential Stuffing

Account Takeover Attacks

Adversary in the Middle (MitM) Attacks

BYOD Vulnerabilities

Lost/Stolen/ Compromised Credentials

Easily stolen SMS OTPs

CISCO DUO

Deploying the Token Ring Next-Generation MFA solution along with Duo's SSO can help companies to effectively reduce the risk of breaches and attacks in a fast-expanding threat landscape.

The Strongest MFA Available Today

Token Ring FIDO2 MFA is a much superior authentication method than outdated methods like passwords and SMS passcodes. That said, many "legacy" MFA technologies also introduce their own vulnerabilities into enterprise systems. They are therefore ineffective at keeping many threats like ransomware, data breaches, and phishing at bay. Moreover, these methods create unnecessary friction and hassle for users.

Token Ring's Next-Generation MFA provides an unmatched level of security for protecting your users' credentials. And when combined with Duo's platform, it ensures a secure and convenient authentication for enterprise teams, while increasing user productivity and creating a more security-resilient organization.

Dependable Authentication and Robust Security from Two Enterprise Security Experts

Token Ring and Duo are committed to resolving the most pressing authentication and security challenges facing organizations today. They offer their combined security expertise so any business can get the ultimate protection for their networks, devices, and users against many kinds of cyber threats.

Deploying the Token Ring wearable MFA solution along with Duo's SSO can help companies to effectively reduce the risk of breaches and attacks in a fast-expanding threat landscape. Plus, the ring can be implemented in just a few minutes to provide near-immediate passwordless authentication for any enterprise user and any enterprise asset.

The Fastest Track to Zero Trust Security

All modern organizations can benefit from adopting a zero trust approach to cybersecurity, especially those with complex IT infrastructures or hybrid work models. This approach requires assuming that no user or endpoint can be automatically trusted. Instead, every user and endpoint must be continuously validated, authenticated, and authorized before they can be granted access to any enterprise system.

The wearable MFA solution from Token Ring when combined with Duo's platform provides an easy and dependable way to adopt zero trust security. These solutions add an extra layer of protection for enterprise systems that prevents adversaries from accessing or compromising them. By making it harder for threat actors to access an organization's resources, Token Ring and Duo make it easier to adopt zero trust and garner its many benefits.

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THE STRONGEST MFA FOR THE ULTIMATE PROTECTION AGAINST RANSOMWARE, PHISHING, DATA BREACHES, AND BYOD VULNERABILITIES Solution Brief

Joint Benefits of Token Ring MFA + Duo Applications

Secure Access for Authorized Users

The joint solution ensures secure and easy access for authorized users. An authorized user's biometric data is stored on the ring, which is always on their finger, and therefore less likely to get lost or be stolen. And even if the ring is lost or stolen, no one else can use it to access enterprise systems since it is configured for use by a specific user only. Moreover, it can be easily operated by the person wearing it, providing the benefits of MFA and passwordless login in a simple, frictionless way.

Easy Integration into your Cisco/DUO Infrastructure

The joint solution seamlessly fits into security and IAM infrastructure so it's easy to implement and adopt. This empowers organizations to strengthen their security defenses in a simple, powerful, yet cost-effective way.

You can easily add Token Ring as an MFA device to the Duo platform from the Duo Admin Panel.

Route to Security Resilience

Token Ring's MFA-based authentication solution is proven to ensure strong authentication and enhanced security against many threats. Moreover, the security experts of both organizations have thoroughly tested it to ensure that it can strengthen enterprise security resilience against both known and emerging security risks.

About Token Ring

Token Ring provides wearable biometric authentication tools for security-conscious organizations. The company's Next-Generation MFA ring is the strongest MFA solution available today. It provides the ultimate protection against ransomware, data breaches, and many other threats while reducing user friction and enabling easy passwordless access.

About Duo

Cisco Duo provides strong security with multi-layered defenses and cutting-edge capabilities that thwart sophisticated malicious access attempts, in a way that frustrates attackers, not users. Duo Security provides powerful data security solutions that help safeguard organizations against cyberattacks and data breaches. Duo's zero trust offerings make it easy for organizations to verify user identities, maintain the health of their devices, and effectively respond to changing threats.

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