

Solution Brief

Token Ring | Cyberark

Enhanced Phishing-Resistant Identity Security for all Enterprises

Passwords are inherently weak and easily stolen, in fact, 68% of breaches are caused by stolen credentials^{*}. Global organizations demand better identity security to mitigate costly breaches and Token Ring together with Cyberark accelerate the strongest phishing-resistant MFA for the enterprise.

*2024 VERIZON DATA BREACH INVESTIGATIONS REPORT

The Token smart ring provides the strongest and most reliable MFA as well as the greatest user convenience. It seamlessly integrates with Cyberark Workforce Identity to effectively protect user identities and ensure that only authorized users can access company assets and data. Token ring can be used to authenticate to any business application as a FIDO2 device and eliminates the need to use a private mobile phone for at-work authentication. Any organization seeking a robust, modern MFA solution for top-tier protection against today's sophisticated attacks will find the Token Ring and Cyberark combined solution to be best-in-class.

- 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- Eliminates the vulnerabilities of outdated MFA methods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



Use Case

The highest level of security for your most privileged users executives, administrators, finance, and HR—against phishing attacks. Users will have a quick and simple login experience using a biometric, FIDO2-certified authenticator. Ultimately providing the most secure access to any application via Cyberark Workforce Identity.

- 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 Cyberark administrators and users.

Token Ring and Cyberark: Uncompromising Protection Against All these Threats



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Deploying the Token Ring Next-Generation MFA solution along with Cyberark's Workforce Identity can help enterprises mitigate phishing attacks and costly breaches in a rapidly evolving threat landscape.

Seamless Authentication and Robust Security Powered by Two Leading Experts in Identity Protection

Token Ring and Cyberark are committed to resolving the most pressing authentication and security challenges facing organizations today including the prevention of sophisticated phishing and ransomware attacks. Our combined solution ensures the ultimate protection for every organization's networks, applications, and users.

The Most Secure Multi-Factor Authentication (MFA) Solution Available

Token Ring's 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, 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 Cyberark's Workforce Identity, it ensures a secure and convenient authentication for enterprise teams, while increasing user productivity and creating a more security-resilient organization.

Deploying the Token Ring Next-Generation MFA solution along with Cyberark's Workforce Identity can help enterprises mitigate phishing attackes and costly breaches in a rapidly evolving 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 Quickest Path 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 assumes 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.

Token Ring's wearable MFA solution when combined with Cyberark's Workforce Identity 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.



Biometric data is securely stored on each Token Ring, which, when worn on the user's finger minimizes loss or theft. Even if misplaced, the ring remains unusable by others, as it's uniquely configured to the specific user, ensuring optimal security for enterprise applications, systems and data.

Benefits of Token Ring MFA + Cyberark Workforce Identity

Most 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 with Cyberark's Identity Platform

As an approved FIDO2 Security key, Token Ring can be seamlessly enabled and deployed within Cyberark's identity platform via the admin portal. Just a few clicks to enable Token's FIDO2 Passkey, and you're done! Token Ring's quick and easy deployment empowers organizations to strengthen their security defenses in the most efficient and cost-effective way possible.

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 are committed to seamless integration and stronger enterprise security resilience against both known and emerging security risks.

About Token Ring

Token Ring provides wearable biometric authentication tools for securityconscious 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 Cyberark

CyberArk (NASDAQ: CYBR) is the global leader in identity security. Centered on intelligent privilege controls, CyberArk provides the most comprehensive security offering for any identity – human or machine – across business applications, distributed workforces, hybrid cloud environments and throughout the DevOps lifecycle. The world's leading organizations trust CyberArk to help secure their most critical assets.