OKTA Quick Reference Guide

Select & Purchase a Security Key

OVERVIEW

A security key can be used as a multi-factor authentication (MFA) method in Okta. This method is often utilized by users who may not have access to a mobile device or are looking for a more secure method of identity verification.

A security key is a device used to secondarily validate access into other devices, online systems, and applications. There are many brands and variations of security keys, and the example shown below is one that can be used to access VolCorp resources in Okta.

SECURITY KEYS MUST BE FIDO2 COMPLIANT

VolCorp's minimum requirement for a security key used as an Okta MFA method is that it must be FIDO2 compliant. So why use FIDO2 compliant security keys as an authentication method?

- **Stronger Authentication:** FIDO2 tokens provide an additional layer of security using public-key cryptography which makes it extremely difficult for attackers to impersonate a user.
- **Phishing Protection:** FIDO2 tokens are resistant to phishing attacks. Even if a user unknowingly enters their credentials into a phishing website, the attacker won't be able to use those credentials elsewhere.
- **Privacy Enhancements:** FIDO2 tokens don't rely on shared secrets or personal information stored on servers.

HOW TO PURCHASE

Security keys will not be provided by VolCorp. If your credit union chooses to use a security key for staff access to VolCorp applications, the security key may be purchased or your staff may use their existing FIDO2 compliant keys.

- Security keys can be purchased online or at many large retail chains, office supply, or technology stores.
- Look for these key phrases in item descriptions: *FIDO2 security key; FIDO2 certified; FIDO2 compliant*
- Common brands include Yubico, TrustKey, Feitian

QUESTIONS

If you have specific questions about security keys, please contact us by email at oktasupport@volcorp.org.

Additional resources are also available on the VolCorp website log-in page.

Just look for the Okta Resources box.