V-OS TRUSTED IDENTITY SERVICES

SECURING BUSINESSES. BIG AND SMALL.

BENEFITS

- ONE AUTHENTICATION FOR ALL YOUR ENTERPRISE APPS
- GUIDED SETUP FOR FAST DEPLOYMENT
- BACKUP AND RESTORE FUNCTION
- SCALABLE FOR COMPANIES OF ANY SIZE
- MONTHLY USER SUBSCRIPTION FEES
- GLOBALLY CERTIFIED

SENSITIVE ENTERPRISE DATA DESERVES AN ENTERPRISE-GRADE MOBILE SOLUTION

Most enterprise employees today access corporate data on their mobile devices as much as they do on their company-issued laptops. Most often than not, employees use their own devices that are exposed to the dark world of malicious apps and code. The majority of mobile cyber threats are designed with the intent to steal identities and facilitate access to sensitive data, leading to numerous reports on massive data leaks. Digital Identity threats not only come from the dark web, but many are also insider threats.

Trusted Identity access combines technologies to provide multiple factors of verification and authentication when employees log in to their systems. In the past, hardware tokens solved this problem, however they are expensive to deploy, need to be replaced, and often got lost. Today, mobile apps and soft tokens are used to fulfill the same purpose. This means the technology must ensure the integrity of the mobile app and the digital identity of your employee.

ABOUT V-KEY

V-Key is an internationally-acclaimed software-based digital security company, headquartered in Singapore. V-Key's pioneering technology powers ultra-high security solutions on premise and Cloud-based, for digital identity management, user authentication and authorization, IoT, as well as electronic payments for major banks, payment gateways, and government agencies. Today, V-Key secures millions of users around the world, enabling digital leaders to create powerful customer experiences that combine high security and delightful convenience.

V-OS TRUSTED IDENTITY SERVICES

Deployed from the cloud, a customizable app is configured to your organizational needs and is individualized for each employee. The cloud platform provides operational efficiency in the deployment of V-OS Trusted Identity Services. It also optimizes the cost of implementation and maintenance, and focuses on ensuring usability on any Android or iOS device.

MODERN THREATS CALL FOR MODERN SECURITY

STRONG SECURITY	EASE-OF-USE	SEAMLESS USER EXPERIENCE
Military grade security - Used by banks and governments **Eliminates need for passwords** - Identity can be verified through either fingerprint, facial recognition or passcode **Stay updated against the latest threats** - Over-the-air updates ensures constant protection with the latest security	**Current workflow will not be disrupted** - Deployment happens within days instead of months **No more physical tokens** - Users need not worry about losing or forgetting their physical token - Cost savings to the company as there is no need to replace lost tokens or issue new token for new employees	**Easy adaptation** - 2FA authentication is simple to use for everyone in the organization **Reinforce company identity and branding** - Customize the V-Key app with company's logo and brand color

PRODUCT FEATURES

- PKI-BASED AUTHENTICATION
- IN-BUILT APP PROTECTION
- DEVICE BINDING
- ECC (P-256) / AES-256 ENCRYPTION

WHAT IS V-OS

V-OS is V-Key's patented solution and the world's first virtual secure element to be FIPS 140-2 validated (US NIST), Common Criteria EAL3+ certified and accredited by the Infocomm Media Development Authority of Singapore (IMDA). V-OS uses advanced cryptographic and cybersecurity protections to comply with standards previously reserved only for expensive hardware solutions. Integrated seamlessly with biometrics, PKI-based technology and out-of-band authentication, V-OS makes delightful user experiences possible while being uncompromisingly secure. V-OS has been the subject of multiple rigorous penetration tests. It has also been stress-tested by e-commerce players, government agencies, regulatory bodies and financial services companies.

ONE AUTHENTICATOR FOR ALL YOUR APPS

No more switching of authenticators to verify your identity for different apps. With V-Key, enjoy a one-stop seamless authentication service for ALL your enterprise apps. Designed with convenience in mind, V-OS Trusted Identity Services bridges authentication across different apps using different platforms with a single solution.

CONNECTORS		
SAML allows for one unified digital identity across all applications/websites. Centralized authentication allows IT administrators to have only one point of contact.	**RADIUS** minimizes the chances of hackers accessing an organization's data through networks (e.g. WiFi) as it provides unique credentials for individual users.	**OIDC** puts the control in the user's hands and is not controlled by any service provider or website. Users can determine how much personal information they would like to share with the websites that uses OIDC.

APPLICATIONS

JIRA · GitHub · JFrog · Confluence · aws · salesforce · SAP · zoom

Microsoft 365 · INGRAM MICRO · ASSEMBLA · ORACLE · Jenkins · V · TC

ATLASSIAN · ZOHO · Bitbucket

and many more...

VPN

SONICWALL · OPENVPN · CISCO Meraki

and many more...

SPEAK TO A V-KEY SALES REPRESENTATIVE TODAY. CONTACT INFO@V-KEY.COM

GLOBALPLATFORM®
THE STANDARD FOR MANAGING APPLICATIONS ON SECURE CHIP TECHNOLOGY

FIPS VALIDATED 140-2 · Common Criteria · fido ALLIANCE MEMBER · SG:D ACCREDITED

V-KEY
STRONGER WITH V-OS

V-OS VIRTUAL SECURE ELEMENT | V-OS APP PROTECTION | V-OS SMART TOKEN
V-OS FACE BIOMETRICS AND EKYC | V-OS MESSAGING | V-OS TRUSTED IDENTITY SERVICES

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