



vKey® Overview

Bringing centralized oversight and security to corporate enterprise workforces and their endpoint devices—turning any device into a corporately managed, trusted and secure endpoint

vKey Platform

The shift towards remote and hybrid programs has been revolutionizing the way people work. The new modern workforce has opened up a wide array of opportunities and new avenues to achieve corporate objectives for organisations who adopt these principles. However, facilitating this transition while securing corporate networks and data has remained a challenge for all organizations.

The vKey platform is a suite of solutions designed to support and enable today's modern workforce. Deploying vKey allows enterprises to realize their strategic modern workforce objectives related to security, visibility, control, simplified deployment, cost of ownership, and employee experience.

Managing workspaces across multiple platforms, while increasing access to outside solutions including Cloud, DaaS and SaaS, can provide attackers with an opening to penetrate the network through the end user's endpoint device.

The vKey platform was designed to operate as an autonomous container that secures the endpoint against host device security threats ranging from ransomware, spyware (keyloggers, screen capture threats) to next generation cyber-attacks, while integrating with industry leading solutions to ensure that Data at Rest, Data in Use and Data in Motion are protected.

The vKey platform is designed with and maintains industry cybersecurity best practices to ensure full compliance with best security standards.

vKey's Primary Security Design Specifications include:

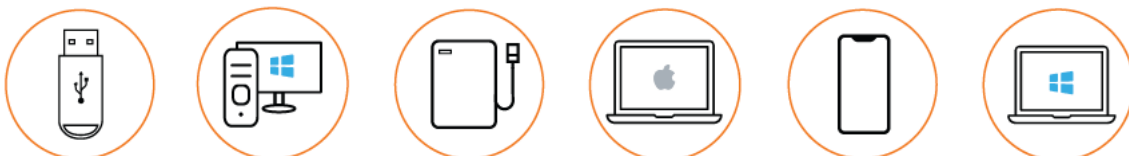
- AES 256-Bit Encryption, FIPS Compatible
- ZTA and SASE Standards
- Quantum Safe Options
- Mandatory Wireless Integrations
- 5G Enablement
- Security Standards: FIPS, ITSG, SOX, HIPAA, PHIPA, etc.
- Protected B Compliant: CSE and ITSG Standards



The vKey platform consists of the following:

- vKeyOS
- vKeyXE
- vKey Authenticator
- vKey Device Manager (vDM), which includes vKey Enterprise Builder (vEB)

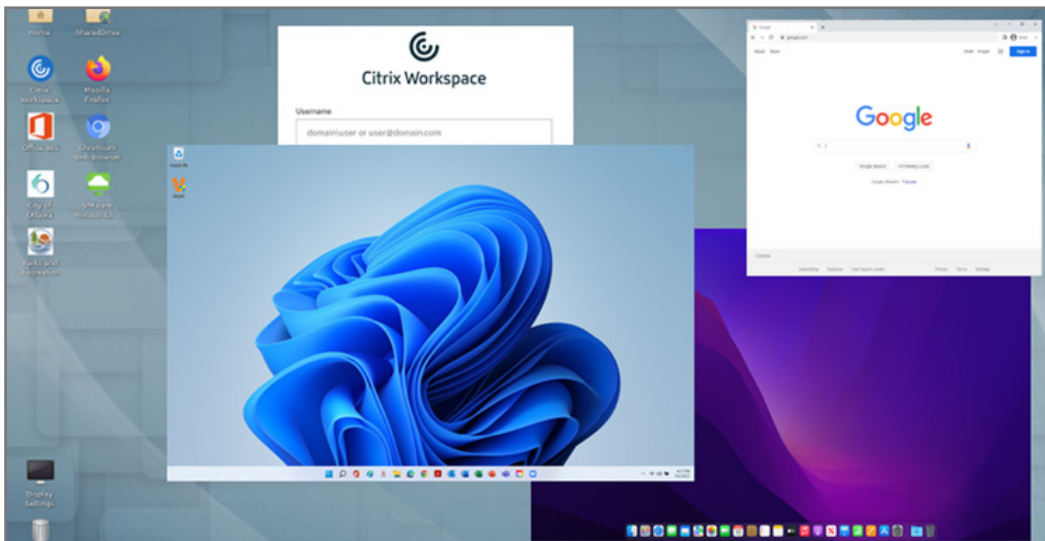
Deployable on Virtually any Platform



vKeyOS

The vKeyOS is a Linux-based self-contained Corporate Work environment that can be deployed on any media (USB, SSD, mSD, etc.) or embedded into any device (Laptop, PC, Thin Client, etc.) and provides an isolated work “container” that operates independently from the host device it is running on.

The vKeyOS allows corporations to create, deploy and support any variety of their corporate work environment be it DaaS, SRA, SaaS, VDI, VPN, Virtualized or Cloud including customized applications or hardware, either as stand-alone or concurrent work environments.



vKey Hosting Multiple Work Environments

Benefits

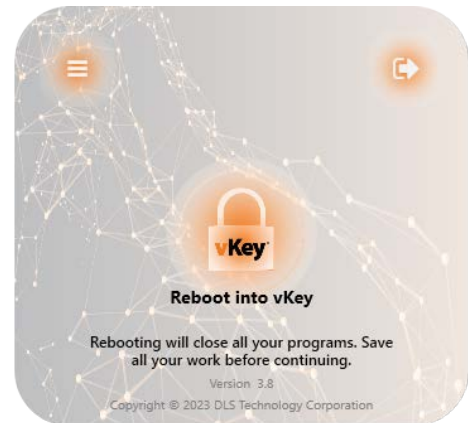
- Low management, deployment and support costs
- Mass deploy globally in minutes (Cloud, Network and Physical deployment options)
- Comes pre-configured with no end user software installation required
- vKey can run within all physical or virtual environments
- Supports multiple environments and security profiles
- Ideal for non-dedicated workspace environments (roaming profiles)
- Supports split-tunneling and other network configurations
- Reduces capital expenditures in hardware
- Ideal for IoT devices requiring advanced security
- Able to extend hardware life expectancy in excess of 200%
- Supports personal computer environment (BYOD)
- Integrates with custom and legacy software and hardware
- Ideal for remote locations with limited technical support and network infrastructure

vKeyXE

The vKeyXE desktop application allows users to launch vKey with one click from their native desktop.

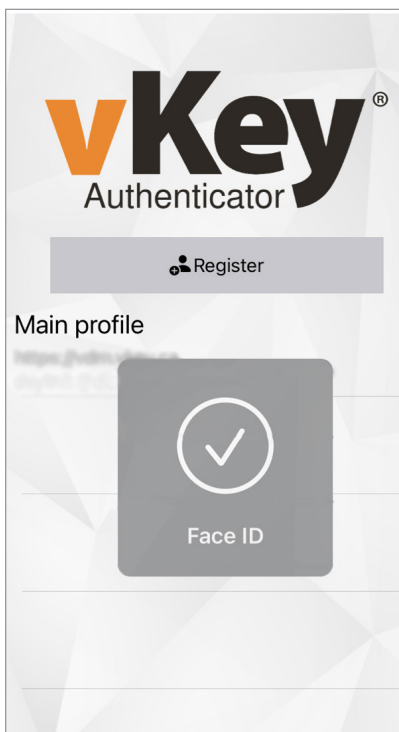
Benefits

- No software installation needed
- Ability to reboot end user's device directly into the vKeyOS without the need for BIOS configuration
- Built-in features allow for seamless deployment and end user device inventory management
- Built-in user guide for seamless end user use



vKeyXE Desktop Auto-Launcher

vKey Authenticator



vKey Authenticator

The vKey Authenticator Solution provides time-based one-time passwords (OTP) through a biometrically protected mobile application available for Android or iOS. OTPs can also be sent to the user's registered email address.

Whenever a user attempts to access a registered vKey Solution or Service, an MFA prompt is presented. The corresponding OTP is displayed in the vKey Authenticator mobile application which additionally requires the user to biometrically authenticate using their device's designated method.

Benefits

- Built-in MFA integration which protects the user and the device
- Supports Multi-Tenant/Multi-Service/Multi-Device
- Integrates with native device Biometrics (fingerprint, face, etc.)
- Works both online and offline
- Automated user enrollment
- Email OTP delivery functionality



vKey Device Manager (vDM), including vKey Enterprise Builder (vEB)

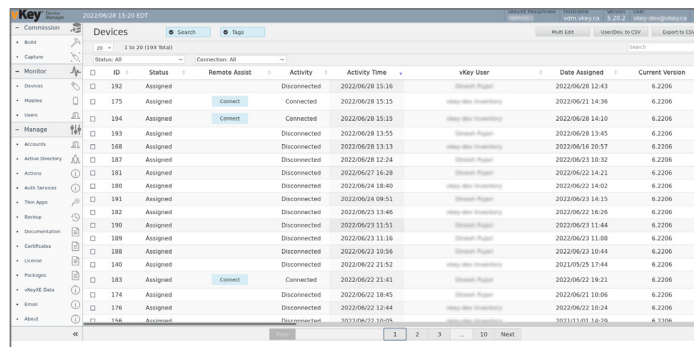
The vKey Device Manager (vDM) is the Cloud or privately hosted enterprise management console that enables organizations to manage the vKey platform from within a single pane of glass.

This centralized console enables administrators to streamline the deployment, management, support, and security for their entire workforce, while benefiting from significant cost savings inherent with the vKey platform.

Images can be deployed using vDM's integrated vKey Enterprise Builder (vEB) technology to effortlessly *mass deploy vKeys both locally and globally* through direct (Network and Physical) or indirect (Cloud) image distribution features.

The vKey Enterprise Builder (vEB) image creation and management feature allows organizations to pre-configure vKey corporate images that support all facets of *Cloud, DaaS, VPN, SRA, VDI, SaaS* and *Virtualized environments*.

Above all, vDM is built to support a global workforce, no matter how simple or complex the corporate IT landscape or office structure may be.



ID	Status	Remote Assist	Activity	Activity Time	vKey User	Date Assigned	Current Version
192	Assigned	Disconnected		2022/06/28 13:16	Shane Pagan	2022/06/28 12:43	6.2206
175	Assigned	Connected		2022/06/28 13:15	Shane Pagan	2022/06/21 14:36	6.2206
194	Assigned	Connected		2022/06/28 13:15	Shane Pagan	2022/06/28 14:10	6.2206
193	Assigned	Disconnected		2022/06/28 13:55	Shane Pagan	2022/06/28 13:45	6.2206
188	Assigned	Disconnected		2022/06/28 11:13	Shane Pagan	2022/06/18 20:57	6.2206
187	Assigned	Disconnected		2022/06/28 12:24	Shane Pagan	2022/06/21 10:32	6.2206
181	Assigned	Disconnected		2022/06/27 16:28	Shane Pagan	2022/06/22 14:21	6.2206
180	Assigned	Disconnected		2022/06/24 18:40	Shane Pagan	2022/06/22 14:02	6.2206
191	Assigned	Disconnected		2022/06/24 09:51	Shane Pagan	2022/06/23 14:15	6.2206
182	Assigned	Disconnected		2022/06/23 13:46	Shane Pagan	2022/06/22 16:26	6.2206
190	Assigned	Disconnected		2022/06/23 11:51	Shane Pagan	2022/06/23 11:44	6.2206
189	Assigned	Disconnected		2022/06/23 11:16	Shane Pagan	2022/06/23 11:08	6.2206
188	Assigned	Disconnected		2022/06/23 10:56	Shane Pagan	2022/06/23 10:44	6.2206
140	Assigned	Disconnected		2022/06/22 21:52	Shane Pagan	2021/05/25 17:44	6.2206
183	Assigned	Connected		2022/06/22 21:41	Shane Pagan	2022/06/22 19:21	6.2206
174	Assigned	Disconnected		2022/06/22 18:45	Shane Pagan	2022/06/21 10:06	6.2206
176	Assigned	Disconnected		2022/06/22 12:44	Shane Pagan	2022/06/22 10:24	6.2206
138	Assigned	Disconnected		2022/06/21 10:05	Shane Pagan	2021/11/01 14:36	6.2206

vDM Management Console

Benefits

- Integrates with Active Directory (AD/LDAP)
- Integrates with SCCM and SCOM
- Remotely push application updates/patches
- Enable/disable/remote wipe devices
- Apply client-based scripting commands
- Remotely push OS updates/upgrades
- Enforce corporate security policies
- Monitors the vKey device and end user, including user activities, logins, threat detection and prevention
- Fully integrates with any Cloud or On-Prem environment as well as 3rd party applications



About DLS Technology Corporation

DLS Technology Corporation, one of Canada's Top 500 Growing and Growth 400 companies, is a leading Solutions Integrator and technology innovations firm providing advanced Cybersecurity, Cloud Computing, Data Analytics and Digital Transformation services nationwide. DLS offers comprehensive technology solutions and services to national clients within the government, healthcare, defence and finance sectors.

vKey is a best in class Cybersecurity Platform which brings centralized oversight and security to corporate enterprise workforces and their endpoint devices. vKey transforms any device into a clean, highly secure, corporately managed and trusted endpoint, virtually impossible to compromise.