WELCOME TO vKEY

Welcome!

As the world becomes increasingly reliant on technology, the demand for digital interfaces in smart devices, public kiosks, institutions (e.g. hospitals, libraries, museums, etc.), advertising, and remote modern workforces is larger than ever. But delivering this new digital age comes with its own host of challenges for organisations. Companies around the world struggle with finding solutions which ensure end-users and endpoints are kept secure and centrally managed. Without trusted endpoints, unmanaged devices are security breaches waiting to happen. For remote workforces, all of the benefits are lost if the end user's device is compromised and grants nefarious access to your corporate network and data.

vKey is DLS' unique solution to mitigate security threats and risks associated with public facing terminals/kiosks, VDI, SaaS, cloud access, corporate end-users, and endpoint devices. vKey transforms any multi- or single-purpose endpoint into a secure, corporately managed, and trusted device, extending centralized management and security to the ends of your corporate network.

Below are some Frequently Asked Questions about vKey.

Frequently Asked Questions

What host device Operating Systems are supported?

vKey OS is independent from the host device's Operating System. No specific Operating System is required.

Which devices are able to boot vKey?

*Any Device – refers to any Intel or AMD based hardware running on x86_64 CPU architecture (Windows, Mac, Android) on the approved Device List.

Will vKey work on Macbooks?

vKey runs on the x86_64 CPU architecture, so if the MacBook is not an ARM-based (M1,2,3...) CPU, vKey will be able to run on it.

What are vKey's primary security design specifications?

AES 256-Bit Encryption, FIPS Compatible
Immutable OS Architecture
ZTA and SASE Standards
Quantum Safe Options
Compatible Security Standards: FIPS, ITSG, SOX, HIPAA, etc.
Protected B Compliant: CSE and ITSG Standards

What happens if I lose my vKey Device? Will my data be safe?

Notify your help desk that your vKey has been lost. They will be able to use the vKey Device Manager (vDM) console to remotely disable or wipe (erase) it. Your data will be safe because your vKey Device's partition is fully encrypted. A malicious user will not be able to access anything without your password.

What happens if I unplug my vKey Device while it is still running?

vKey is robust and designed to handle this situation. However, you will need to shut down the computer and reboot the Device. Steady abuse of this manner may result in eventual corruption.

What happens if I forget my password?

You only need to contact your help desk for instructions on resetting your vKey password.

Will my vKey environment be exposed to any malware that is active on a hosting device?

No. vKey runs completely independently from the host device so it will not be compromised by any malware or malicious software that might be active on the host device. This is one of the primary reasons why vKey is used as a BYOD and End Point Protection solution by organizations.

Will users be suceptible to new viruses and malware in vKey OS?

No. vKey OS is immutable, meaning it cannot be altered and is immune to viruses and malware. vKey OS has built in separation of system and user data, meaning anything a user does in vKey OS does not affect the system.

Will vKey slow my computer down?

No. When booted on a host device, vKey leaves zero footprint (meaning no impact to the device) when not in use.

How do I manage devices with vKey?

Every activated instance of vKey OS communicates with a management server called vDM (vKey Device Manager) which can be deployed on prem., in your cloud, or hosted by DLS.

Minimum Requirements

USB 2.0 Port
2 GB RAM
1.6 Gigahertz (GHz) or faster

Recommended Requirements

USB 3.0 Port
4 GB RAM
2 Gigahertz (GHz) or faster

To request a demo of our end-to-end solution email us at sales@dlstech.com.

For more information on vKey, call us at 1-888-297-1225, email us at info@dlstech.com, or visit us at vKey.ca

About DLS Technology

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 transforms any multi- or single-purpose endpoint into a secure, corporately managed, and trusted device, bringing centralized management and security to your VDI and SaaS deployments as part of cloud enablement. Combined with the vKey Device Manager (vDM) console and other applications, vKey offers bespoke solutions for securely delivering corporate VDI and SaaS, tailored to each use case.