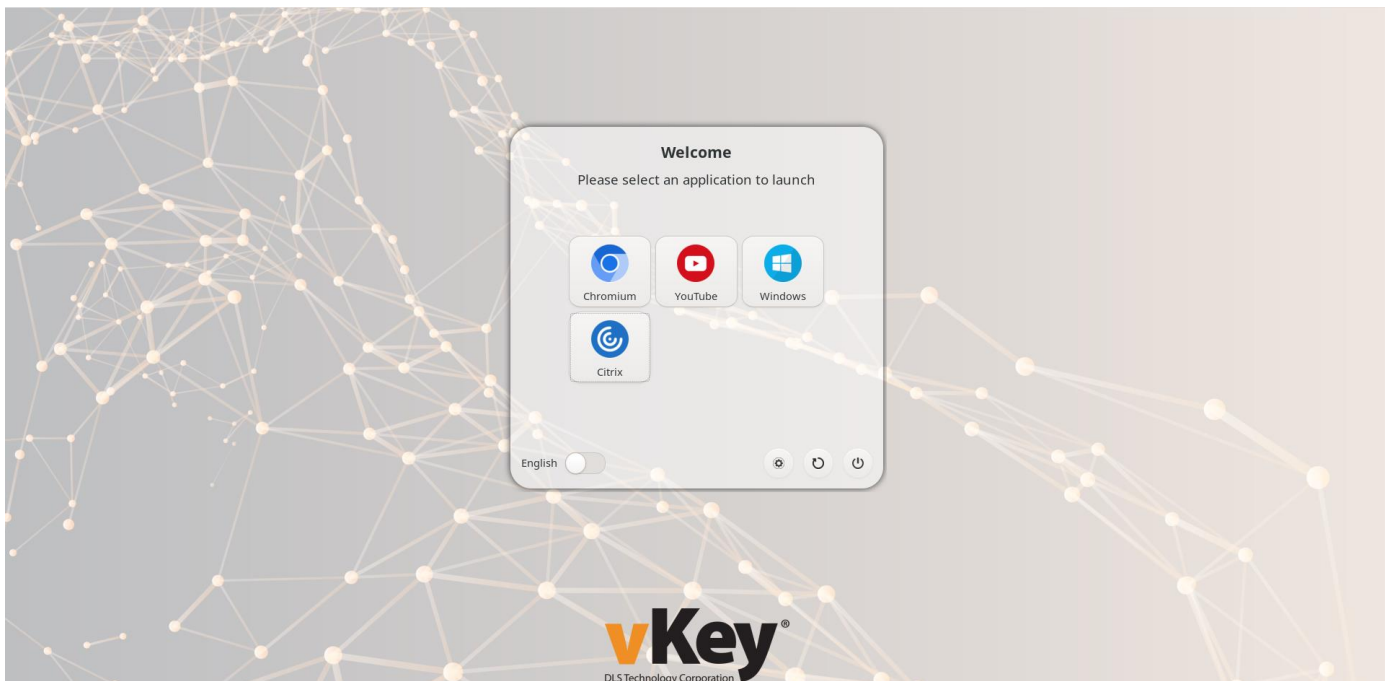


vKey is a versatile, managed, secured solution that converts endpoint devices into a secure, centrally managed platform for distributed applications. Its immutable vKey OS ensures the underlying system remains protected, creating a safe environment for application delivery. Featuring centralized management, robust access controls, data encryption, and compliance with data protection regulations.

vKey is designed to mitigate risks in diverse environments, such as SaaS, VDI, cloud access, corporate endpoints, remote workforces, and public terminals.

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vKey Single Application Mode

Single Application Mode

Increased Security

vKey's single application mode restricts user access to a single application or set of applications, preventing unauthorized device use and protecting sensitive system settings.

Simplified Maintenance

Limited access reduces the risk of accidental changes or malware, leading to fewer support issues and easier device management.

User Experience Control

It provides a streamlined, focused user interface, eliminating distractions and ensuring users interact only with the intended application.

Consistency Across Devices

vKey's single application mode ensures a uniform experience across all devices, crucial in public or commercial settings like retail, hospitality, or education.

Immutable Design, Read-Only System

Enhanced Security

Since the core system files are read-only, they can't be modified or tampered with, reducing the risk of malware, unauthorized changes, and configuration drift. This makes the system more resistant to attacks.

Simplified Updates and Rollbacks

Updates to an immutable OS are typically done through atomic transactions, ensuring that the system is either fully updated or remains in the previous state. If an update fails or causes issues, the system can easily revert to a previous state.

Improved Compliance

An immutable OS helps maintain compliance with security and operational policies, as the system state cannot be altered outside of controlled updates.

Consistency and Reliability

The OS always boots into a known, consistent state. Any changes to the system files, intentional or accidental, do not persist across reboots, ensuring that the OS remains stable and predictable.

Reduced Maintenance Overhead

Since the OS cannot be modified, there is less need for extensive monitoring and maintenance of system integrity. This can reduce administrative overhead and the potential for configuration errors.

Lightweight Operating System

Improved Performance

A lightweight OS consumes less CPU, RAM, and storage, leading to faster boot times, snappier responsiveness, and better performance, especially on older or less powerful hardware.

Highly Portable

Due to their minimal resource requirements and smaller footprint, vKey can be easily deployed across various hardware, including older or less powerful devices, embedded systems, thin clients, and various computing environments.

Faster Deployment and Updates

A lightweight OS's smaller size means it can be deployed quickly, and updates are faster and less disruptive due to the reduced volume of data involved.

Extended Hardware Lifespan

By requiring fewer resources, a lightweight OS can run effectively on older or less capable devices, extending their useful life and delaying hardware upgrades.

Simplified System Administration

With fewer components and less complexity, a lightweight OS is often easier to configure, maintain, and troubleshoot, reducing administrative overhead.

User Data Encryption

Compliance with Regulations

vKey uses Industry-standard data encryption algorithms to protect sensitive information and maintain compliance with various data protection regulations.

Peace of Mind

vKey encrypts data both at rest and in transit, so users and organizations can be confident that their data is secure, even in the event of device loss or theft.

Centralized Policy-Based Management

Simplified Administration

Administrators can manage all thin clients from a single console, streamlining tasks like configuration, updates, and troubleshooting.

Consistency Across Devices

Centralized management ensures uniform settings and software versions across all thin clients, reducing inconsistencies and potential issues.

Containerized Applications

Simplified Updates and Rollbacks

By replacing the application image, applications can be easily updated, patched, or rolled back. This reduces downtime and simplifies version control.

Enhanced Security

Isolation limits the impact of security vulnerabilities or failures within one container, protecting other containers and the host system from potential breaches or disruptions.

| | Basic | Advanced | Enterprise |
|--|---------------------------------|----------------------------------|--|
| | Secure Browser and Read-Only OS | App Pre-installed and Configured | App & VPN Pre-installed and Configured |
| Installation Types | | | |
| USB, Thin Client, Laptop, PC | ✓ | ✓ | ✓ |
| Virtual Machine (See Note 1, 2 and 3) | ✓ | ✓ | ✓ |
| Secure App Pre-installed and Configured | | | |
| vKey Secure Browser | ✓ | ✓ | ✓ |
| App: One Corporate App was pre-installed and configured. Select One Below | | | |
| Secure access to the Citrix Workspace App | | ✓ | ✓ |
| Secure access to Microsoft Azure Virtual Desktop (AVD) | | ✓ | ✓ |
| Secure access to Microsoft 365 and SharePoint | | ✓ | ✓ |
| Secure access to VMWare Horizon Client | | ✓ | ✓ |
| VPN: One VPN Pre-installed and Configured. Select One Below | | | |
| Citrix NetScaler | | | ✓ |
| Cisco AnyConnect | | | ✓ |
| Fortinet FortiClient | | | ✓ |
| Customization options are available for pre-installing and configuring Corporate Apps and VPNs. | | ✓ | ✓ |
| For more details, please discuss your requirements with your vKey Sales Representative or email us at sales@vkey.ca . | | | |

Notes:

1. The client can select one VMware Workstation Player or Microsoft Hyper-V to be pre-installed on vKey OS.
2. VMware Workstation Player is the optimal hypervisor for clients with VMware Workstation Player licenses. The VMware license fee will be charged separately for clients without a VMware Workstation Player license.
3. Microsoft Hyper-V requires the host device to run either Windows 10 Pro or Enterprise or Windows 11 Pro or Enterprise.

About DLS® Technology

DLS Technology is a leading provider of innovative and cutting-edge solutions across Digital Transformation, Cybersecurity, Cloud-Native Services, Data Analytics, and Artificial Intelligence. We serve a diverse range of industries, including government, defense, healthcare, energy, and more. Our expertise lies in designing, deploying, and supporting end-to-end secure enterprise and workspace solutions. Our patented vKey solution stands at the forefront of Trusted Edge Security, enabling enterprise IT to deliver secure and managed edge devices to employees within a cloud-centric digital environment in a smarter approach. For more information about our company and technologies, please visit www.dlstech.com and www.vkey.ca.