

Virtual Desktop Infrastructure: Proven Endpoint Security Options



WHAT ARE VIRTUAL DESKTOPS AND WHAT BENEFITS DO THEY OFFER?

In our connected world, it is essential to know who accesses the IT systems we depend on. From banks and hospitals to governments, retail and others, it is necessary to protect these IT systems from malicious actors and weak passwords.

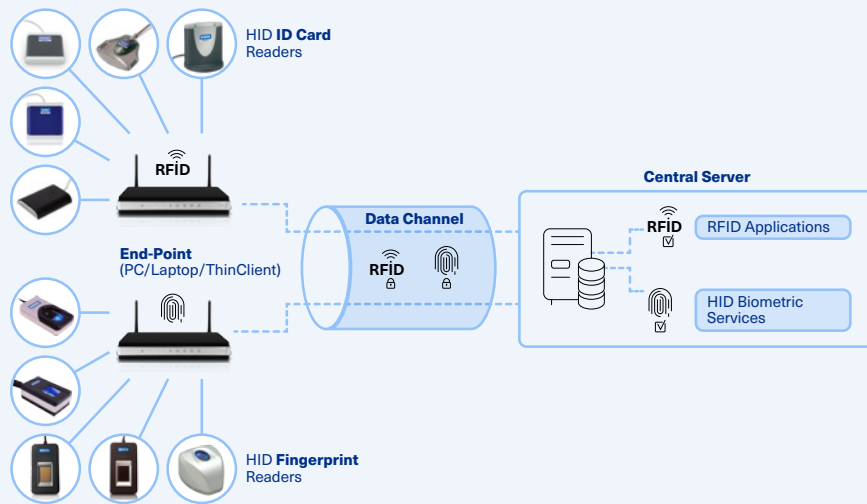
Virtual Desktop Infrastructure (VDI) hosts user desktop applications from centrally managed servers. VDI is transparent to the end-user experience and offers several key benefits, including:

Central management. Administrators apply software (SW) patches and updates, and enforce policies for virtual desktops, reducing the risk of security issues.

Data resides on the server. This improves data security if a device is lost or stolen.

Application processing done on high-performance servers. This reduces the need for expensive end-point hardware (HW), reducing device cost and energy usage.

HID Multi-factor Options: ID Cards Readers & Fingerprint Readers



HOW IT WORKS:

- HID ID card and fingerprint readers are interoperable with Thin Client devices and operating systems from leading suppliers
- ID card data and fingerprint data can be encrypted and is passed through the network to the Thin Client server/service
- The Thin Client Server/Service can use that card data or fingerprint data to authenticate the user
- HID card readers are interoperable with millions of deployed iCLASS®, SEOS®, HID Mobile Access® and other ID credentials
- HID fingerprint readers are the de-facto standard in US healthcare, retail, point-of-sale and other mainstream applications
- Strengthens your existing IT systems with proven HID multi-factor authentication (MFA) devices to power your trusted identities

For more information about VDI solutions, visit

[iCLASS SE Reader Module | HID Global](#)

In the next two years, double-digit growth is expected in the use of desktop, application, network, storage and data virtualization.

From 2020 to 2021, desktop virtualization is expected to increase 38% from 32% to 44% of business deployed desktops.

Endpoint device security is the #1 area of concern for the remote workforce.

<https://www.spiceworks.com/marketing/reports/state-of-virtualization/>

<https://swzd.com/resources/state-of-it/>



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