OpenWire Vapor

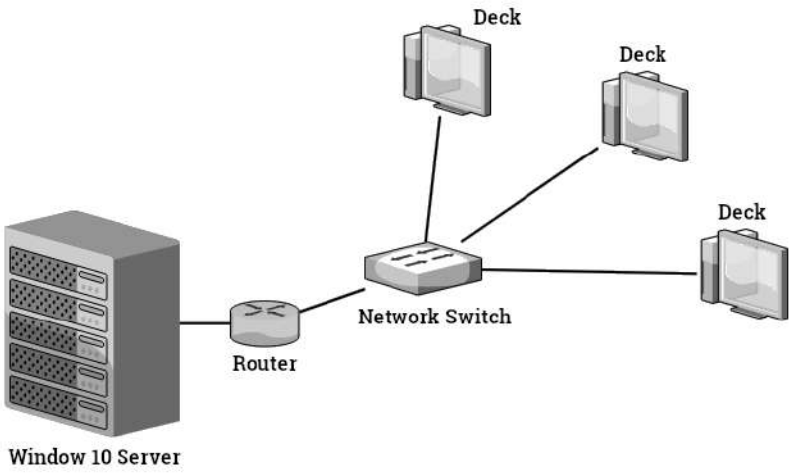
AT A GLANCE

Vapor is a modern platform for secure delivery of virtual desktops across the network. It provides unique benefits and best-in-class technologies that enable one-to-many provisioning and streamlined management of users and applications for an agile, lightweight, modern approach that speeds, simplifies and reduces costs.

Vapor delivers an immersive, feature rich user experience for end users across devices on the network. You can quickly add or remove users as the needs change. Enabled by enterprise-grade management capabilities, Vapor extends the digital workspace to all apps and secure productivity use cases.

HOW IT WORKS ?

Vapor uses ***Deck***, a stripped down computer, that connects to powerful on-premise or cloud servers and leverages their computational power. The interaction with the local system is relayed to the remote server and the display from the server is streamed across the network back to the user on Deck. With our high efficient encoders, real time source capture and networking, the experience becomes seamless between the local and remote systems with very low latency while maintaining high visual quality. Data and programs stored on Vapor can be encrypted and is safe from breaches or data loss, and are readily available across devices.



VAPOR DEVICE MANAGER

Vapor Device Manager provides a management interface that gives organizations the ability to deploy , scale and monitor their Vapor Cloud resources for their employees. Administrators can apply software patches and updates, change configurations and enforce policies for all virtual desktops across the deployment. In this way, Vapor allows for fine-tuned control and secure isolation of OS images from a central server, which is a less complicated setup than managing individual computers.

FEATURES

- Simplified and Centralized Management. Deployment, management, and maintenance of endpoints becomes much easier.
- Choose your operating system (Windows or Linux) and select from a range of hardware configurations, software configurations.
- Connect to your Vapor server and pick up from right where you left off. Vapor provides a persistent desktop experience.
- You can bring your own licensed applications[1] to Vapor, which can be accessed by multiple remote users simultaneously alleviating high licensing costs.
- Installing and updating software needs to be done only on the server, which can be then used by all the connected clients.
- Create a standalone managed directory for your users.
- Use multi-factor authentication (MFA) for additional security.
- Upto 30% lower Infrastructure and maintenance cost compared to traditional computers[2].

[1] Per device proprietary licenses.
[2] Estimated cost savings when configured for 10 users or more.

END-TO-END SECURITY

While most technology solutions require additional investment in security add-ons, VDI by design can bolster an organization's security posture. Vapor separates the physical infrastructure of client devices from the company resources virtually located in the server. This boundary allows additional security to the company data and resources. Key examples include:

Data security: Employees are less likely to fall victim to data theft from lost or stolen devices as virtualization centralizes data on premise rather than on endpoint devices.

IT control: IT teams can automatically enable or disable key features, such as USB access, print capabilities and cut-and-paste, based on a wide range of variables, including role, device and even IP address, for consistent policy-based access control.

Vapor delivers secure remote access to corporate resources from Vapor client devices. Intrinsic security that is built into your Vapor infrastructure helps provide complete security from the device, across the network. Vapor Management service establishes and verifies end-user identity with multi level authentication, and serves as the basis for conditional access and network microsegmentation policies for Vapor virtual desktops and apps. In other words, VDI in the context of a digital workspace platform contributes to a superior working environment without compromising on security.

DECK NEO - TECHNICAL SPECIFICATIONS

- ❏ Quad core Cortex-A53 64-bit SoC @ 1.5GHz
- ❏ 1GB LPDDR3 SDRAM
- ❏ 8GB eMMC On-Board Storage
- ❏ Gigabit Ethernet
- ❏ 2 x USB 3.0 ports, 4 x USB 2.0 ports
- ❏ 1 x Full Size HDMI port (up to 4k 60fps supported)
- ❏ 3.5mm stereo audio/Mic In
- ❏ H.265 (4k 60fps decode), H264 (1080 60fps decode, 1080 30fps encode)
- ❏ 5V 2A DC via USB-C connector
- ❏ Built-in CVBS and audio DAC
- ❏ Operating temperature: 0 – 50 degrees C ambient
- ❏ Dimensions [3]: 15.5 x 10.8 x 2.8 cm
- ❏ Weight [4]: ~ 300 Grams

[3] May change based on configuration.
[4] Approximate value. May change based on configuration.

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