



Leostream Connection Broker

Where Virtual Desktops Meet Real Business

Optimal flexibility for Hosted Desktop creation and management

Supports a wide range of clients, physical and virtual back-ends, viewers, and viewer protocols in one centralized application – a complete solution for a unified virtual desktop deployment.

Plug and play integration with your existing network infrastructure

Integrates seamlessly with VMware View, security devices, VPNs, load balancers, provisioning, reporting tools, network printers, syslog servers, Wake-on-LAN, PBX, and authentication systems – leverage your existing investment rather than replacing it.

Robust reliability and performance

Manages tens of thousands of desktops; supports hundreds of log-ins per minute and tens of thousands per hour. Clustering, failover and high availability ensure the reliable virtual desktop service you demand.

Global scalability, centralized management

Allows global, yet granular control and ultimate policy flexibility from your central management site. Clustered database architecture ensures rapid deployment and reliable operation.

Familiar, intuitive end-user experience

Presents end users with a true Windows environment where, when, and how they expect it – providing a seamless, highly functional, desktop experience for a wide range of viewer protocols.

Leostream™ Connection Broker provides the centralized connection management layer you need to deliver virtual desktops, applications, and sessions to your end-user community. The Connection Broker simplifies the creation of a unified desktop environment from even the most complex IT architectures. As you move from a purely physical to virtual desktop infrastructure, the Leostream Connection Broker gives you the flexibility to repurpose your existing network, integrating what you already have while adding new infrastructure elements. The result is a VDI that can integrate 100% of your desktops in the data center and fully support future expansion.

Easy to install and configure

Leostream Connection Broker is delivered as a virtual appliance for VMware® platforms, Citrix® XenServer®, and Microsoft® Hyper-V™ hypervisors. Drop it into your virtualization layer, add desktop and application resources, authentication servers, and client devices, and then configure client and end-user policies.

Easy to deploy

The Connection Broker makes the transition from a traditional physical network to a virtual desktop topology stress free. With a proven architecture that interoperates smoothly with most networking subsystems, Leostream Connection Broker works with existing and new infrastructure components, from proof-of-concept to enterprise roll out.

Easy to manage

Leostream Connection Broker provides familiar, Web-based tools and the data required to manage your VDI. The Connection Broker's open architecture can provide data feeds to your main network management system and third-party tools.

You gain from efficient, secure, centralized management of your organization's desktop and application resources, and your end users experience a familiar desktop that is personalized, compliant, and more reliable than a conventional PC.



A complete desktop virtualization solution

Leostream Connection Broker is a flexible, cost-effective solution for regulating access to end user computing resources hosted in the data center. Leostream provides a comprehensive approach for your organization’s desktop virtualization needs: you won’t be limited to virtualizing only parts of your desktop infrastructure. Accessed through display protocols, for example PC-over-IP or RDP, your users connect to fully-featured virtual desktops based on settings you assign.

How is the Leostream Connection Broker typically used?

Mixed deployments

When you need to integrate a range of resources to centralize your desktop management, the Connection Broker provides a comprehensive, open, and flexible approach. Back-end complexity is hidden from the end user who benefits from one unified and familiar view of their desktop.

Desktop creation and management

IT organizations use the Connection Broker to provision virtual desktops, assign them to clients and users, and manage the desktop lifecycle. Through Connection Broker policies, you can manage power control, assignment, display protocols, and USB device access.

End user and client management

Connection Broker policies also let you centrally manage end users and clients. Using policies, you can: specify a monitor layout based on client location, to provide split or spanned multi-monitor support; assign desktops to users based on variables such as user ID, location, type of client device, and resource availability; assign network printers and modify registry keys based on client location; and customize access to USB devices based on the user’s identity or client location. Allocation models (oversubscription, 1-to-1, or library) help optimize your use of desktop resources.

How the Connection Broker works

The Connection Broker is a vendor-independent virtual appliance that runs on virtualization hosts such those offered by VMware, Citrix, and Microsoft. It manages the end points of the connection and does not sit in the data path. IT administrators use it to establish access policies for end users and machines. The Connection Broker connects end users directly to desktops, applications, or Terminal Server/RDS sessions according to the user’s profile and the location of their client device. End users log in and are presented with resources based on policies established for them.

To evaluate or purchase Leostream Connection Broker

For more information, please visit us at leostream.com or connectionbroker.com. To evaluate Leostream Connection Broker software, please click on our home-page link for a free trial. You can purchase the Leostream Connection Broker by contacting Leostream at 1-800-503-0133 (outside of North America, please dial +1 781-890-2019) or by contacting sales@leostream.com.

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