Host Access for the Cloud

Host Access for the Cloud is a web-based, zero-footprint terminal emulator for the modern enterprise. With Host Access for the Cloud, there’s no need to manage desktop software or Java runtime environments. Instead, you can quickly configure and deploy terminal emulation functionality to end users from a single central location on prem or in the cloud—reducing IT costs and desktop maintenance time.

**Product Highlights**

**Eliminate Terminal Emulation Software at the Desktop**
With Host Access for the Cloud, you can stop the endless cycle of loading, updating, and supporting terminal emulation software across the desktops in your organization. It’s easy to deploy terminal emulation sessions to users with nothing to install or patch and no configurations to make at the desktop. Users will get instant access to the mainframe applications they need, from wherever they are.

**Satisfy Users without Losing Control**
With Host Access for the Cloud’s centralized administration, control user access to mainframe applications from a single web-based console. You can optimize the user experience and still retain IT control. Use familiar tools—keyboard mapping, color settings, and quick keys—to personalize sessions on diverse user devices. Create time-saving macros—or allow users to create macros for themselves. Host Access for the Cloud’s suspend and resume functionality lets users start a session in the office and resume it later from someplace else. Freedom to move for them, fewer headaches for you.

**Meter Usage and Optimize Resources**
Host Access for the Cloud’s centralized activity logging allows you to identify how many and which users are accessing host systems at any given time, and the total number of sessions they are using. With this in-depth level of metering and reporting, you can stay apprised of Host Access for the Cloud session usage and more effectively allocate computing resources. And you can do so without making any changes to your host systems, minimizing disruption and complexity.

**Implement the Latest Security Measures**
Host Access for the Cloud protects your valuable business and customer data with highest-level SSH and TLS encryption—facilitating compliance with industry and governmental standards in the process.

**Key Benefits and Features**

- Browser-based HTML5 access to a broad range of host applications:
  - Host Access for the Cloud (3270, 5250, VT)
  - Host Access for the Cloud Unisys Edition (UTS [INT1] and T27)
  - Host Access for the Cloud Airlines Edition (ALC [MATIP])
- Centralized configuration, delivery, and management of mainframe sessions.
- Familiar customization features, including color and keyboard mapping plus quick keys.
- Ability for users to record and edit macros at the admin’s discretion.
- Ability to leave a session and resume it later from a different device.
- Ability to log and meter user and session activity.
- SSH and TLS encryption.
- Active Directory/LDAP integration.
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Figure 1. Host Access for the Cloud delivers browser-based HTML5 anytime access, on prem or from the cloud, to 3270, 5250, VT, and Unisys host applications. It allows you to provision host sessions from a central location and optimize computing resources across the enterprise.