

DaaS

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Overview

DaaS or Virtual Desktop (Desktop-as-a-Service)

Our Virtual Desktop put ends to the endless process of buying, supporting, upgrading and ultimately replacing local PCs by providing a “virtual” workspace that can be accessed from anywhere, at any time, on a variety of devices for an expectable monthly fee. By leveraging a Virtual environment, IT managers are freed from the need to “touch” each desktop for support or delivery of new applications, saves your staff time and making them more productive. Since all of their “work” is being done in the SequelNet Cloud, you can extend the usable life of your older computers or replace them with inexpensive thin clients, and even provide secure access from Home PCs and iPads.

Benefits

Simplicity:

Keep your old PCs but point them to our Virtual Desktop cloud computing and we take care of the support, routine upgrades, backups, and virus protection for you.

Finances:

Reduce the total cost of desktop ownership by almost 85% through remote troubleshooting, ease of deployment, and extended life of older equipment. Since old PCs will be used as a gateway to connect to DaaS, and all computing process will be done in cloud, you could keep use old one and enjoy high performance cloud services without any hassle.

Productivity:

DaaS is accessible from anywhere any devices this provides better environment for all users, while administrators can support and deploy from a centralized location.

Continuity:

Our cloud Services delivered from 4 different geographically center, NYC, LA and Las Vegas in USA and Amsterdam in Europe, ensuring that services are available regardless of conditions at your location. Ensuring that Cloud services are available regardless of conditions at your location.

Scalability:

Meet new requirements by adding additional resources to the “virtual” PC rather than upgrading expensive equipment.

Performance:

Every 10 milliseconds our system is replicating all the changes from one location to other, this gives you Immediately rectify PC problems by remotely restarting, or reimaging the desktop saving IT time and putting employees back to work immediately.

Speed:

Work with speed up to 700 Mbs connected directly to Data Infrastructure of Global Network

Control:

Enjoy unmatched control and point-and-click configuration over all services through admin control panel

Security:

Provide external users with secure access to company apps and data. Enforce end-to-end security, across all users, regardless of devices, keeping log of all users activities.

Network Performance Monitor:

Monitor all devices and network through state of art solarwinds applications.

Staff Performance Monitor:

With our state of art platform, admins can monitor, interact, collaborate with users or record users screen.

Features

SequelNet Desktop Standard Features:

- Virtual Windows 7 Desktop
- Smart Remote printing
 - With no need of Drivers, print from cloud to your local printer
 - Print to PDF, with no need of Adobe (no need to keep on Adobe updates)
 - Printing in monitoring Mode, this will automatically prints any PDF file appearing in selected folders, also you can print these PDF files to NOT- Networked local printers
 - Immediate printing without delay from cloud, our technology has his own compression which delivers extraordinary speed on print jobs
 - Plug and Play printers without any setup
 - Our print technology uses Microsoft Virtual Channel technology, so there is no need of any network configuration
 - Shortcut menu, right- click on any open document on cloud and print locally
 - File Transfer in windows environment, right-click and transfer file to local PC.
- Smart Scanning:
 - Scan to TIFF, JPEG, and BMP
 - Secure and extremely fast, we encrypt and compress all communications transmitted via Microsoft Virtual Channel.
 - No need of scanner drives
 - The best solution for Healthcare Providers, scan all patient document to central server on cloud
 - Import PDF documents and edit them remove pages or add pages
 - Import Camera, you can now take snapshots from the web camera connected to your PC, and directly import those images. Ideal for EMR, CRM, etc.
 - Extend Scanners, this will convert your ordinary scanner to a virtual scanner accessible to all users
 - Scan to PDF or save as image, no need of Adobe.
- Hybrid environment:
- Hybrid environment provides:
 - Uninterruptable access even if your office internet is down, Local Client Mode (LCM)
 - Allow segregate resources, like dedicate more memory to staff who needs more
 - Access to File Server with multilevel access policy manager
- DaaS delivery protocol provides:
 - Seamless desktop user experience
 - Rich media content

- Access to local USB peripherals
- Built-in Virus protection (Virus and Malware Protection).
- Access from Windows and Mac computers, various thin clients, iPad and Android tablets
- Add any application that you own to your desktop image
- Integrate virtual desktops with your Active Directory and application servers or allow us to integrate all together on Virtual Servers.

Desktop Optional Features / Applications:

- Microsoft Office 2010-2013 (Standard or Enterprise) or Open Office
- Adobe Acrobat
- Office Applications like Exchange and OCS/Lync
- Shared storage and backup

Virtual Desktop Clients

Desktop Client

Feel and work same as a true desktop, performance, and security with minimal hardware without having applications or software installed. Pictured above is a HP thin client connected to a monitor, keyboard, mouse, and speaker bar. Our DaaS also runs perfectly on older PC or Laptops and even on Netbooks or most Tablets. Your old PC speed or slowness does not affect speed nor performance of our DaaS.

Whether you're running a power efficient piece of thin client hardware or extending the life of older PCs and Laptops, The Evolved Office: Desktop brings the power, security, and convenience of Evolve IP's cloud to your desktop!

iPad Client

Access your desktop on your iPad with our iPad client. With a virtual keyboard and virtual touchpad in addition to touch control over the mouse cursor, you can access and control your Windows (pictured) or Linux desktop from your iPad. Run full applications; browse the web (including Flash), transfer files and more. . .

Android Client

Access your desktop on your Android tablet with our Android client With a virtual keyboard and virtual touchpad in addition to touch control over the mouse cursor, you can access and control your Windows (pictured) or Linux desktop from your Android tablet. Run full applications, browse the web, transfer files and more. . .

What is DaaS?

DaaS is a high performance display protocol fabricated to provide virtual desktops and to provide end users with the best, high performance desktop experience regardless of task or location. With DaaS, the entire computing experience is being done in Data-center, only key strokes and mouse actions will be transmitted across public network, even this key board strokes and mouse actions will be compressed, encrypted and encoded before being transmitted across a standard IP network to DaaS-enabled endpoint devices.

Unlike legacy display protocols, which were built to deliver applications, DaaS was built with high performance desktop delivery in mind, adaptive technologies; DaaS ensures the best user experience regardless of end-user location on the LAN or across the WAN.

IT Benefits of VMware View with DaaS

Virtualization with DaaS enables IT organizations to standardize on the leading desktop virtualization platform. With standardization comes the ability to address an increasingly diverse set of user requirements and extend the benefits of desktop virtualization to the full range of end-users. With virtualization and DaaS, IT organizations are better positioned to deliver the highest levels of service and address the evolving needs of end-users while further simplifying desktop management, reducing operating costs and increasing overall desktop security.

End-user Benefits of Virtualization with DaaS

For end-users, virtualization with DaaS delivers the best user experience with maximum flexibility. Work with productivity applications, view multimedia content, choose from any number of display configurations and flawlessly access locally attached peripherals for an uncompromised, rich computing experience. With DaaS more end-users can realize the benefits of the virtual desktop solution from more locations than ever before.

FAQ's

Q: What is The DaaS?

A: DaaS: a virtual workspace that provides users (admins, IT professionals and employees) with access to all of their applications, files and data on nearly any internet-enabled 'smart' device. Each individual is provided with dedicated CPU or CPUs and memory allowing them to work exactly as they would with a traditional laptop or desktop, often with improved performance. The solution is powered by VMWare View and Microsoft HyperV and is deployed on Super Micro System Servers and Cisco hardware as a completely hosted Virtual Infrastructure solution.

Q: Where can I access The SequelNet DaaS?

A: Anywhere that you have internet connectivity including cable modem and 3G/4G wireless connections – from home, from the coffee shop, from the airport, from the office, etc.

Q: How do I access The SequelNet DaaS?

A: You can access The DaaS from netbooks, ultra books, iPads and Android tablets, from any computer running Windows OS, Linux, Macs, or from any thin client devices.

Q: What's included with The DaaS?

A: The DaaS includes a full Windows 7, 64 bit desktop experience with dedicated CPU and memory for each user. The DaaS allows IT professionals to centrally manage virtual desktops for better administrative control and security.

Q: Do I need to pay twice for my desktop operating system if I currently have an Open/Volume licensing agreement with Microsoft on my physical workstations?

A: No

Q: How do my peripherals such as printers and USB devices work?

A: All USB peripherals that are supported in Windows will be supported in The DaaS.

Q: What applications can I use on my DaaS? And what about my line of business applications (CRM, File Storage, Accounting Systems, etc.) that reside on servers in the data center?

A: The DaaS supports BYOL (Bring-Your-Own-Licensing), Open-source licensing such as Open Office, or we can provide Microsoft Office applications via a monthly subscription model. The DaaS fully supports all of business applications (any windows based application or clients based program). The DaaS allows the same type of experience as on your physical desktops.

Q: Who manages my applications and desktop?

A: Your current administrator or third party consultant is responsible for your Active Directory, users' permissions and policies, desktop applications, and endpoint device support. SequelNet manages Virtual Environment, resource pools and licensing, keeping healthy and secure whole virtual infrastructure, network, and consumable resources (CPU, RAM, Disk). Plus you can gain access to strong capabilities of our expert engineering on-site staff.

Q: Our organization needs to maintain on-site Domain Controllers and has complex architecture requirements. Will The DaaS support domain integration and custom environments?

A: Yes, our Hybrid environment brings fully supports premise-to-cloud domain integration and was built specifically to meet the needs of the mid-market enterprise.

Q:Am I a good candidate for the DaaS?

A: SequelNet Desktop Standard Features:

- Want to decrease down time to almost zero, Since DaaS has SLA of 99.99%
- Wants to control their IT cost
- Wants to extend the life of older PCs / laptops and reduce the frequent PC replacement.
- Has between 5 and 1000+ employees and a distributed workforce.
- Wants to increase security.
- Wants to have proper back up with multi location redundancy
- Employs teleworkers and / or a mobile workforce.
- Requires timely access to resources, data and information regardless of location.
- Wants to reduce the overall costs of supporting their desktop infrastructure and software.
- Has limited IT resources and needs to achieve peak efficiency.

Q: Is this all or nothing – does everyone in the company have to be on it?

A: No, The DaaS is not an all or nothing proposition. While the most common deployment, is to bring both desktops and line of business applications within the Evolve IP hosting environment, businesses can select just the users for whom it makes the most sense, (such as remote users, employees in satellite offices, users with older PCs) and hybrid deployment models are supported.

Migration Services

While a cloud migration can present several challenges and increase security concerns, cloud computing can also enable a company to possibly decrease investment expenses and operating costs while also benefiting from the dynamic scaling, high availability, multi-tenancy and effective resource allocation advantages cloud-based computing offers.

Many organizations want to go “cloud” but often struggle with the lack of resources to get there. Our specialized Migration Team follows proven best practices to ensure customer environments are relocated safely and efficiently to the Cloud.

Cloud Migration Process

Cloud environment will be fully implemented 2 weeks prior to cut over, this will give enough time to all users to get more familiar with new environment also having access to their own DaaS, while working with legacy system gives them capability to compare both new and old Desktop to make sure no one misses any file or application before cut over. Due to this fact users will not experience any down time during migration.

Server Migration

- Our specialist will make full image of your server while is running and move it to Cloud
- Then we will install printer Drivers and ensure proper printing throughout your environment
- We will create a replication of your Active Directory and will ensure of proper configuration
- Email migration, we provide Hosted Exchange as well as providing Gmail infrastructure with 100% compatibility with Outlook, plus 100% uptime.