Hosted PowerSeller®

What is Hosted PowerSeller?

PowerSeller is the most cost-effective and flexible secondary marketing and risk management system available. Traditionally, PowerSeller is installed at each lender's premises and managed by the lender's own in-house Information Technology staff. In many instances, this is not an effective use of scarce IT resources. In traditional deployments, the cost per user can be fairly high because PowerSeller is typically used by just a few secondary professionals in any given shop.

That's why many lenders should consider Hosted PowerSeller, an important breakthrough in PowerSeller deployment. Now, the full functionality of PowerSeller can be managed and administered by our IT personnel and made available to you via the Internet. Hosted PowerSeller requires nothing more on your end than a PC and an Internet connection. You do not need servers or database software, we provide all the hardware and software you need and we manage it on your behalf. Plus, Hosted PowerSeller is fast and fully-secure.

How Does Hosted PowerSeller Work?

Historically, client-server applications like PowerSeller are installed and managed on a lender's Local Area Network (LAN), often alongside other applications running on the same LAN. By using virtualization technology, client-server applications no longer need to be installed and deployed in-house. Hosted PowerSeller is essentially the client-server PowerSeller system residing within an Application Virtualization Server (AVS). The appearance and performance of Hosted PowerSeller is nearly identical to what you would expect if PowerSeller were running right on your local LAN.

We provide the application server (housing the PowerSeller programs and your customizations), database server (containing loan records) and the AVS and its associated Web portal (which allows for full-function Internet access). Users simply click on a specific link, log in and start working. All data and transactions are secure. A diagram depicting Hosted PowerSeller is shown on the next page.
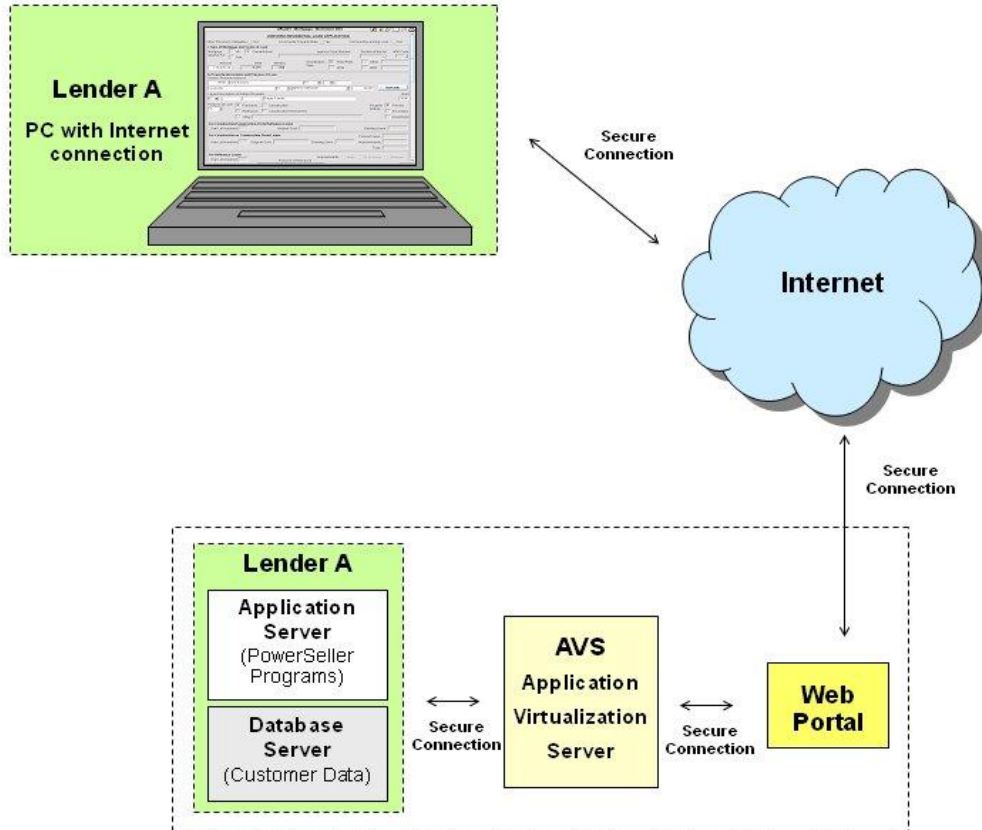
Benefits of Hosted PowerSeller

With hosting, PowerSeller's full range of robust functionality is available over the Internet. There's no in-house computing infrastructure, maintenance chores or IT staff required, just a PC with Internet access. We do the rest. So now you can take advantage of the IT economies of scale enjoyed by the biggest lenders. Uptime is virtually 24/7. Backups and redundancy are automatic. Security is tight. You can relax and focus on your secondary marketing and risk management efforts.

Low Cost

Because of economies of scale, we can host your PowerSeller system very cost-effectively in a state-of-the-art data center, which in turn provides nightly backups, redundancy and security. We also provide all third-party software required by PowerSeller (e.g. the SQL Server DBMS) and its hosted environment (AVS software, remote access software, etc.). All costs are included in one, low monthly fee.

Hosted PowerSeller Diagram
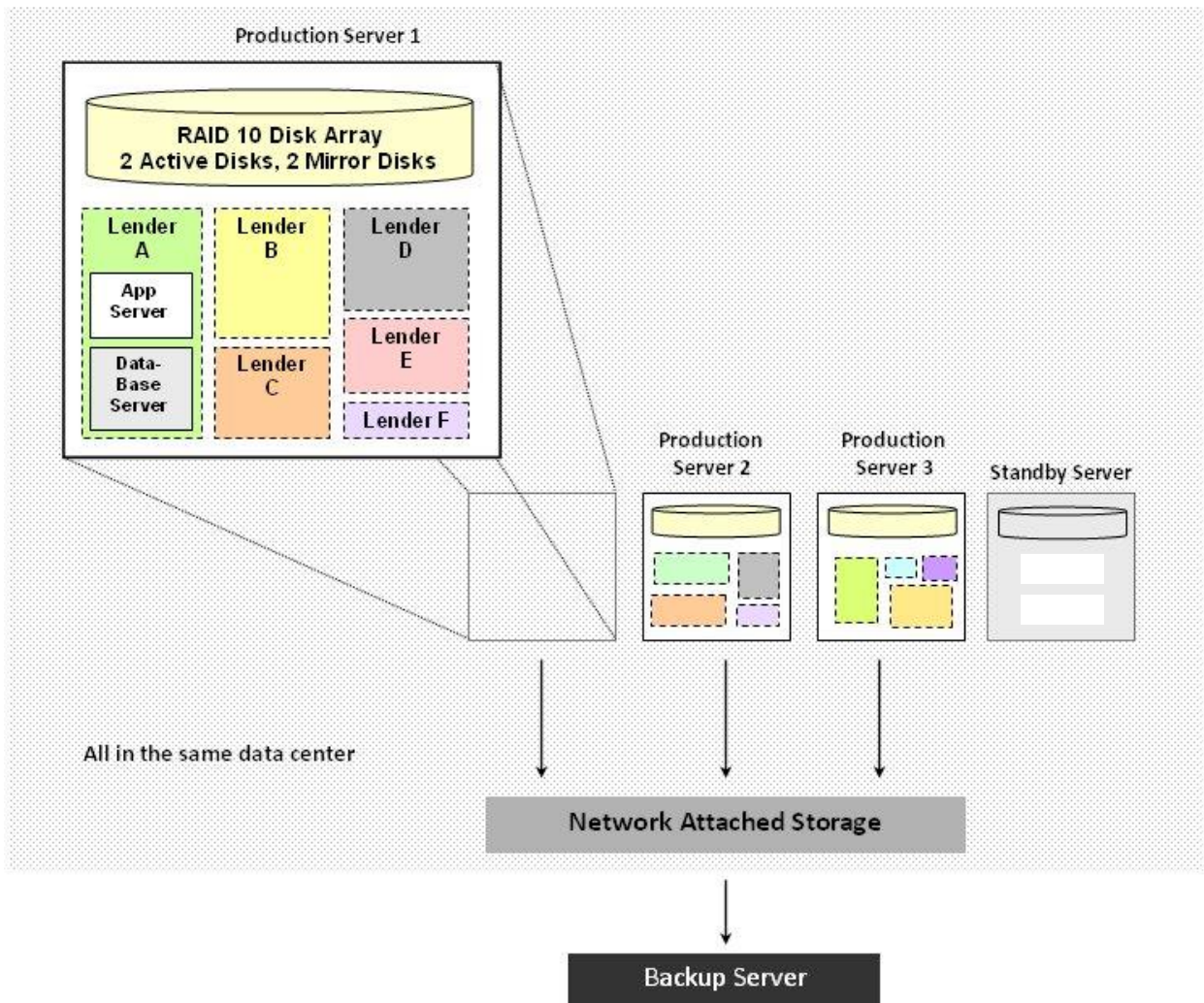

Maximum Uptime and Data Availability

We use a state-of-the-art third-party data center to host Hosted PowerSeller. To ensure maximum uptime, Hosted PowerSeller provides a variety of backup capabilities and other redundancies.

Each lender's virtual machine operates within a dual processor, quad core **Production Server**. Each production server provides a RAID 10 Disk Array. This is a data storage technology that permits high levels of storage reliability from standard disk-drive components by arranging the devices into arrays for redundancy. Each array provides two disk drives for production data, and two additional drives that mirror the production drives for redundancy. If a production drive fails, the mirror drives are automatically engaged with no downtime.

The **Network Attached Storage** (NAS) is a backup capability that stores a complete copy of each lender's virtual machine including the operating environment and software programs. 'Volatile' data (borrower data, custom set-up, etc.) backups are performed nightly and can be used to expedite the restoration of a lender's virtual machine, if necessary.

We provide a "move-in-ready" **Standby Server** that can be used in the unlikely event of a failure of a production server that cannot be quickly rectified by data center technicians. The Standby Server is preconfigured by ASC with all the software necessary to replace a failed production server including operating system, database, AVS, remote access software, etc. If a production server fails, the virtual machines for each PowerSeller client on the failed server can be quickly moved here from the NAS and operation can resume.

We also provide and administer a **Backup Server** housed in a separate data center located off-site from the production servers. Once each week, all 'volatile' data (borrower data, custom set-up, etc.) for each hosted system is sent to the backup server. In the unlikely event of a catastrophic failure of the production data center, the data contained on the Backup Server is used to help restore the production servers.

Production Server 1

RAID 10 Disk Array
2 Active Disks, 2 Mirror Disks

Lender A — App Server — Data-Base Server
Lender B — Lender C
Lender D — Lender E — Lender F

Production Server 2

Production Server 3

Standby Server

All in the same data center

Network Attached Storage

Backup Server

As you can see, Hosted PowerSeller can potentially provide a substantial reduction in the costs associated with deploying and maintaining PowerSeller infrastructure. For more information, please call 844-769-7355 or visit www.powerseller.com.