



Lower cost alternative to SQL Server

DB of choice for several Australian Financial Institutions

VMWare vMotion Ready

BENEFITS

- Hypervisor friendly — Works with VMware, Microsoft and Citrix hypervisors
- Flexible licensing — Capacity-based; permanent and time-limited
- Application compatibility — No changes required for existing PSQL applications
- Cloud-friendly licensing — No additional charge for hosting; no user counts, no processor counts

HYPERVERSOR FEATURES SUPPORTED

- VMware vSphere with vMotion and vLockstep: Distributed resource scheduling, high availability, fault tolerance, VMware View, VMware ThinApp
- Microsoft HyperV — Live migration, App V
- Citrix — XenServer with XenMotion, XenDesktop (excluding pooling) and XenApp

SUPPORTED PLATFORMS

- Windows 8
- Windows Server® 2012
- Windows 7
- Windows Server 2008, 2008 R2
- Windows Vista®
- Windows 2003 (SP1 or higher)
- Windows 2000 (SP4 or higher)
- Windows® XP (SP2 or higher)
- Red Hat® Enterprise Linux® 4, 5 and 6
- SUSE® Linux Enterprise 10 and 11
- Citrix

Pervasive PSQL Vx Server

- ✓ For highly virtualised environments
- ✓ Live migration support
- ✓ Simplified license validation
- ✓ Failover and high-availability support
- ✓ Improved license management
- ✓ Expanded hypervisor support

UPGRADE
AVAILABLE
FROM PSQL V11
AND EARLIER

If your database application is running on a VM and needs to take advantage of features like live migration, high availability and failover, or if your application is running on a VM as part of a public, private or hybrid cloud, Pervasive PSQL Vx Server is the right choice.

KEY FEATURES

Live Migration Support — Now Pervasive PSQL engines running on VM's can move easily from one physical machine to another. Pervasive PSQL Vx Server enables hypervisor - initiated automated moves of VM's across physical machines.

Failover and High Availability Support — When a hypervisor is alerted to a potential failure of a physical machine, it automatically moves the VM to another server. Pervasive PSQL Vx Server has updated licensing to allow this to happen.

Simplified License Validation — Pervasive PSQL Vx Server product key authorisation requires only VM hostname and all VM NIC MAC addresses remain unchanged. This is what makes support for live migration possible. A single product key can be used on any operating system supported by Pervasive PSQL Vx Server (Mac OS, Windows, Linux, 32- or 64-bit). Changing OS platforms has never been easier.

Improved License Management — Pervasive PSQL Vx Server authorisation and validation has been restructured to work in conjunction with hypervisor operation. If a problem does arise, the Pervasive Notification Viewer will deliver alerts about a failed validation state, along with possible fixes, and place the key into a Failed Validation state. The key can remain in a failed validation state for up to thirty days, allowing the database engine to continue operation until the key has been validated.

Updated Backup — Pervasive PSQL Vx Server supports Microsoft Volume Shadow Copy Service (VSS) full backup and copy backup. A license for Pervasive Backup Agent™ and the Backup Agent executable is included with every copy of Pervasive PSQL Vx.

No Application Changes Needed — Applications that run on Pervasive PSQL v11 will also work with Pervasive PSQL Vx. Pervasive PSQL Vx is built using Pervasive PSQL v11 Server technology. Data file formats, Pervasive PSQL access method APIs and operating systems support are all shared.

GET YOUR PSQL APPLICATIONS READY FOR THE CLOUD

Software is moving to the cloud. End users are outsourcing their IT and expecting many of their business applications to be available from anywhere. ISVs are creating new products and new revenue streams by enabling or retooling legacy applications for private and public clouds. Whether your application is running in a public, private or hybrid cloud, it's almost certain to be running on a virtual machine. Pervasive PSQL Vx Server lets you take your existing PSQL application and run it on a VM in whatever cloud you choose.

LICENSING FOR VMs AND THE CLOUD – INTRODUCING CAPACITY BASED PRICING

Pervasive PSQL Vx Server uses capacity-based licensing, which means charging for the amount of work that the database is able to do. For Pervasive PSQL Vx Server, the cost of the database license is determined by the number of concurrent sessions and the total size of open database files.

Pervasive PSQL Vx Server comes in four basic sizes:

Pervasive PSQL Vx Size	Concurrent Sessions Limit	Data in Use Limit
Small	25	5 GB
Medium	100	20 GB
Large	250	50 GB
SuperSize	Unlimited	Unlimited

PERMANENT AND TIME-LIMITED CAPACITY INCREASES

Knowing that database capacity requirements will change over time, Pervasive PSQL Vx Server offers two ways to fine-tune the license capacity: 1) add permanent data and/or session count increases and 2) add time-limited data and session count increases.

Permanent Capacity Increases:

Session Count Increase	Data In Use Increase
10 Sessions	1 GB
25 Sessions	5 GB
50 Sessions	10 GB
	50 GB

Time-Limited Capacity Increases:

Session Count Increase	Term	Data In Use Increase	Term
10 Sessions	60 Days	1 GB	60 Days
25 Sessions	60 Days	5 GB	60 Days
50 Sessions	60 Days	10 GB	60 Days
		50 GB	60 Days

Many businesses have cyclical peak demand. For example, retail businesses typically peak in the last two months of the calendar year and accounting businesses peak at the end of each calendar quarter and especially at annual tax time. If the peak demand is significantly higher than average demand, it may make sense to purchase time-limited peak database capacity increase licenses.

PERSVASIVE PSQL Vx SERVER KEY BENEFITS

Increased Value of VM Investment

— Pervasive PSQL Vx Server enables customers to get the most out of their VM investment with support for enterprise hypervisor features including live migration, high availability, fault tolerance, and application deployment.

Cloud-Friendly Licensing

— With capacity-based pricing and no additional charges for internal or external or internal application hosting, Pervasive PSQL Vx Server makes it much easier for customers to move their application to the cloud.

Application Compatibility

— Pervasive PSQL Vx Server uses the same APIs and access methods as the standard version of Pervasive PSQL. An application that runs on Pervasive PSQL v11 Server will run on Pervasive PSQL Vx Server with no changes.

Licensing Flexibility

— Capacity - based pricing means paying only for what work the database needs to do, without counting users or processors. With permanent and time - limited capacity increases available, Pervasive PSQL Vx Server customers can easily fine - tune any license to meet business requirements.

PSQL v11 remains available as a current product version and retains the traditional “User” based licensing model. PSQL Vx Server 11 is an alternate licensing model and system based on the same v11 database engine.

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