



The Cloud Provisioning Problem: Secure vs Fast

IT departments are facing ever-increasing demands to provide virtual environments for their business users. The business users, now familiar with public cloud offerings such as Amazon Web Services and Azure, have high expectations of the service their IT department offers.

Any delay or hold-up in the provisioning of cloud services to the business will leave the IT department open to criticism of not being agile enough or not being fully aligned to the business. On the other hand, the IT department is still held accountable to internal governance and compliance standards. The users think that it should be as simple as entering credit card details on a public cloud website (they will get their virtual server in minutes); the IT department knows it is not that simple but are under pressure to offer a similar turnaround time.

Let's look in more detail at the problems faced by the IT department:

- **Unconnected systems.** Whilst they may have tools to help them provision virtual environments (VEs), it is likely that they receive a ticket through a ticketing system and then have to go into a separate cloud management tool to create the VMs/VEs. Once created, they may then have to go back to the ticketing system to update the ticket with details of the newly created VMs/VEs.
- **Cost constraints.** Costs for different cloud offerings can vary greatly. It takes time and research to work out the best value platform for a specific request.
- **Security.** There may be complicated security and governance rules about what kind of data can reside on what platforms. For example, in a pharmaceutical company any data from clinical trials may have to be stored on a private cloud rather than go out into the public cloud. The same applies for credit card details.

It can be very tricky for IT staff to keep all of this governance information in their heads.

- **Human approval.** Because of this, IT staff will often need approval from their manager before actually provisioning a VE. Now you can really see where the time is being eaten away. Getting a manager's attention to sign off VE provisioning requests amongst all the other things they have to do can take some time. Multiple approvals only increase the delays.

The vxStore Solution

With **vxStore**, connecting your business users to your Hybrid Cloud is easy.

vxStore is an application that enables you to offer your customers the public cloud experience from your own IT department – delivering technology infrastructure, platforms, and software to users as services in minutes instead of weeks.

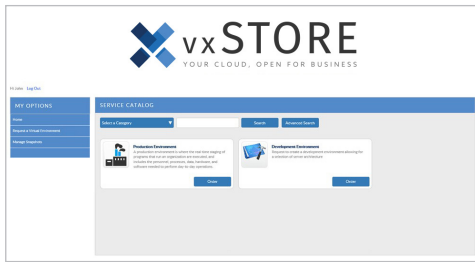
Now you can turn any converged infrastructure into fully automated, fully self-service, fully end-to-end lifecycle Cloud.

vxStore delivers the ease-of-use, agility and user experience of the public cloud with the security, governance and compliance of the private/hybrid cloud.

vxStore helps solve the three most common problems with IaaS provisioning in the private/hybrid cloud:

1. Providing a user-friendly interface to quickly join up the business to your service offerings
2. Managing the entire lifecycle of the provisioned virtual environment – not just up to the point of provisioning
3. Managing security, governance and compliance issues in the cloud

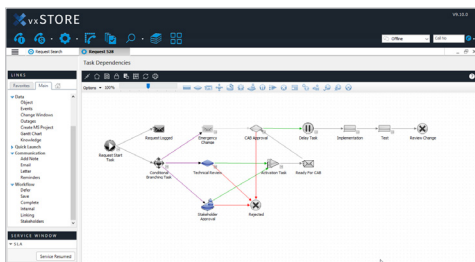
Features



Storefront

vxStore provides a user-friendly, modern storefront for on-demand self-service consumption.

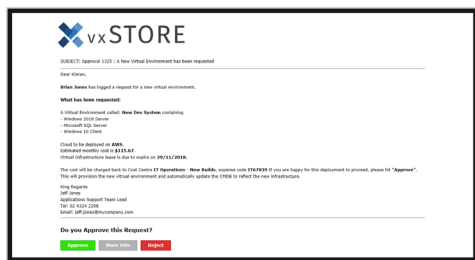
- Shopping cart function with clearly presented catalog items
- 100% configurable to suit your corporate branding
- No coding required
- Works on any browser



Workflow Engine

vxStore's powerful drag-and-drop Workflow Engine allows you to map out even highly complex business processes.

- Graphically managed for ease of design
- End-to-end automation
- Ships with pre-built best practice processes which can be quickly altered as needed



Approvals & Human Orchestration

- Set up business rules to ensure tasks are routed to the right people
- Set up dynamic approvals
- Manage approvals from your PC, Mac, tablet or mobile



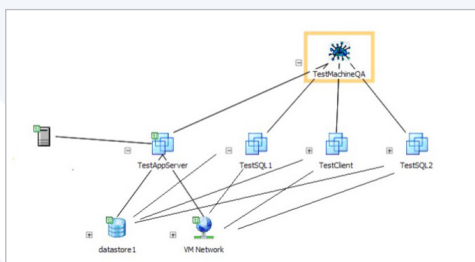
Integration platform

vxStore bilaterally integrates to many other systems to both exchange information and to accept and initiate actions.

vxStore connects you to third-party vendor applications and provisioning services, such as:

- VMware vCenter Orchestrator (VCO)
- Azure
- Amazon Web Services

For more information on available connectors please see the **vxStore Connectors Guide**.



Infrastructure Inventory

- Automatically updated via the "Manage Infrastructure Inventory" task in our workflow engine
- Always up to date and reliable

➤ How can vxStore help you?



vxStore offers an easy path to a fully managed Private/Hybrid Cloud experience



Fast, agile delivery of your Private/Hybrid Cloud



Allows you to fully manage your virtual environments for their entire lifecycle, mitigating security and compliance risks



Pre-configured environment eliminates 'blank page' issues



Dramatically reduce time to delivery for provisioning of virtual resources



The ability to provision multiple resources at once and maintain logical relationships between items



Human Orchestration: Dynamic approvals and business rules ensures that tasks are managed and approved by the right people, at the right time

VISIT [VXSTORE.CLOUD](https://vxstore.cloud) FOR MORE INFORMATION.