

LX CLOUD

Product datasheet

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CERTIFICATES
STN EN ISO 9001
STN OHSAS 18001

STN EN ISO 14001
STN ISO/IEC 27001

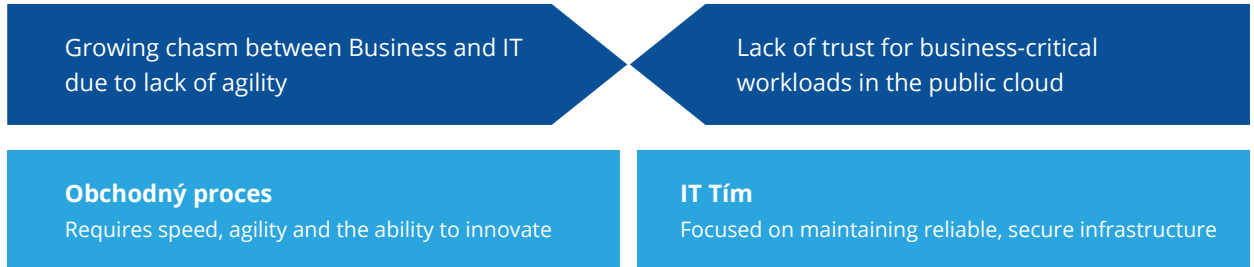
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Private Cloud based on Microsoft Technologies

Raising importance of IT infrastructure for business process support, demanding its flexibility and pressuring the maintenance of CapEx and OpEx costs creates a rift between IT and Sales Teams. Our solution is derived from proofed architecture and aims at bridging this rift.

Bridging the Gap Between the Business and IT

Two Key Challenges

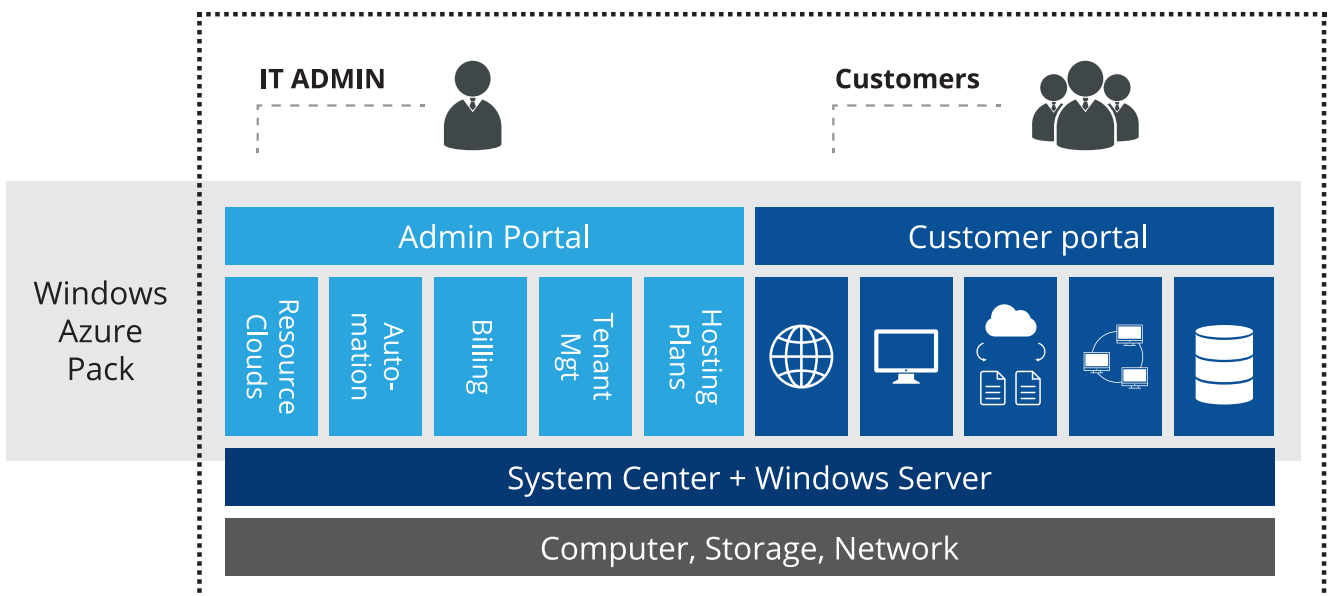


Windows Azure Pack

Provides answer to these needs. Bringing power of Microsoft Azure technology to private data centres. It is a costless extension of existing environments built on Microsoft Server and System Centre product family.

Microsoft Azure provides open and flexible platform for quick creation, deployment and management of application in world-wide network of Microsoft-administered data-centres. Vision entails not only helping enterprise to adapt to dynamic changes regarding development and deployment of modern applications in time of social networks and mobile content, but also helping with transformation of their own infrastructure concerning these trends, security and cost cutting.

Your datacenter

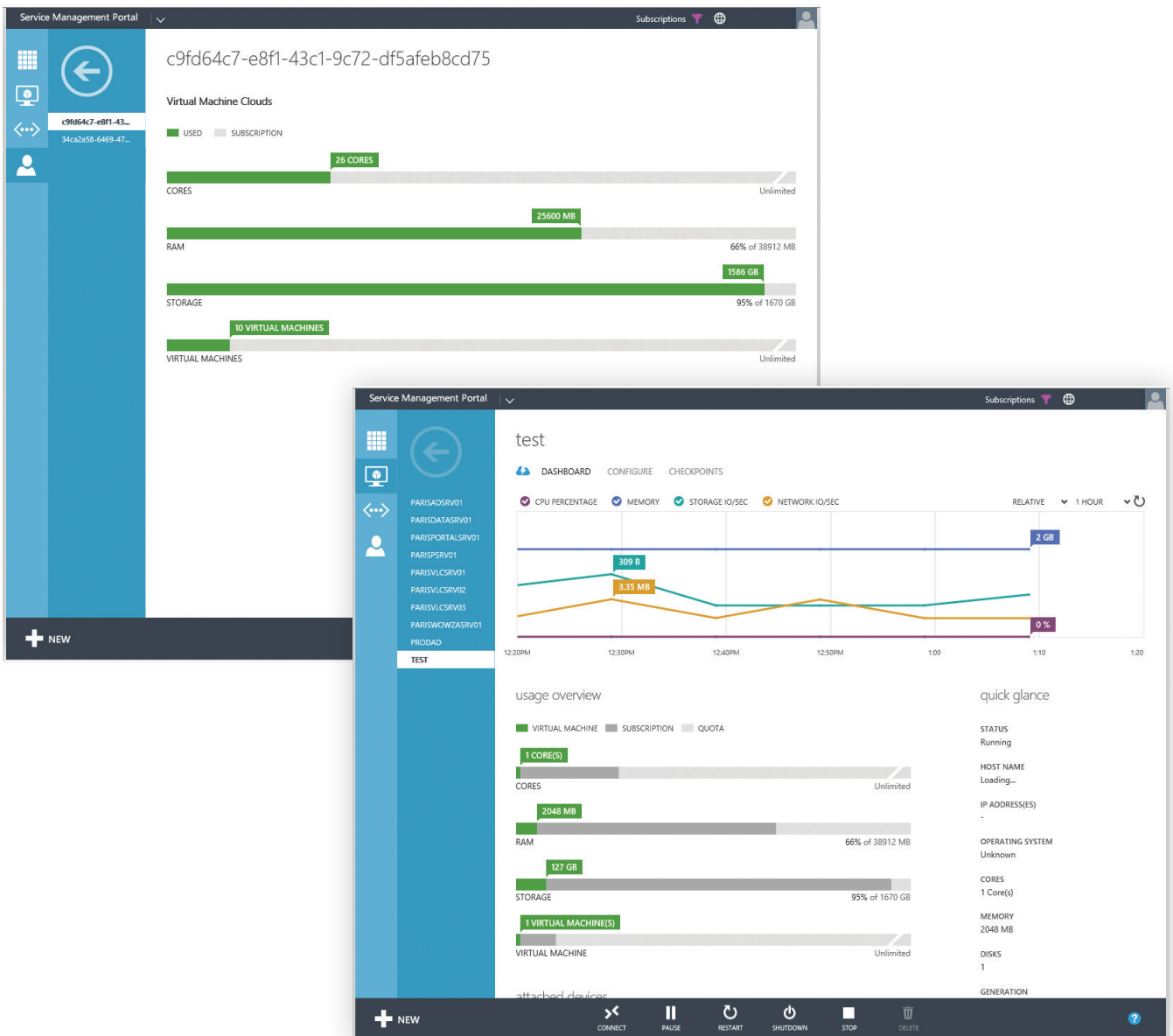


Windows Azure Pack in your data centre will provide:

- Dynamics and fast availability of public cloud services now in internal private environment without concern about your data security
- Optimized own infrastructure resources utilization and ability to transparently divide computing power between your subsidiaries
- Dynamic scalability of infrastructure without any user discomfort
- Creating resources necessary for development and testing is assigned directly to developers, but without Internal IT loss of control of infrastructure
- Automatic process of virtual machine creation is even faster utilizing assigned templates
- Possibility of using Microsoft Azure public cloud services (Platform as a Service, Database as a service and Service bus) with migration of these services directly into data centres distributed across the globe

Windows Azure Pack provides:

Tenant Portal – web portal assigned for deployment, monitoring and administration of services, such as web sites and virtual machines.



Administrator Portal – portal assigned for configuration and resource management, user accounts, subscriptions for individual tenants and quotas.

The screenshot shows the 'Service Management Portal' interface for a 'Lynx private cloud'. The main content area is titled 'usage limit' and contains a table with the following data:

RESOURCES	AVAILABLE	USE ALL AVAILABLE	USAGE LIMIT
VIRTUAL MACHINES	UNLIMITED	<input checked="" type="checkbox"/>	Unlimited
CORES	UNLIMITED	<input checked="" type="checkbox"/>	Unlimited
RAM (MB)	UNLIMITED	<input type="checkbox"/>	98304
STORAGE (GB)	UNLIMITED	<input type="checkbox"/>	2500
VIRTUAL NETWORKS	UNLIMITED	<input checked="" type="checkbox"/>	Unlimited
Mb/sec/network in	Unlimited	<input checked="" type="checkbox"/>	Unlimited
Mb/sec/network out	Unlimited	<input checked="" type="checkbox"/>	Unlimited
Site-to-site VPNs per subscription	99	<input checked="" type="checkbox"/>	99
External IP addresses per subscription	99	<input checked="" type="checkbox"/>	99

Below the table, the word 'networks' is visible. The interface also features a '+ NEW' button at the bottom left and a help icon at the bottom right.

➤ IAAS (Infrastructure as a Service) – provides Windows Server and Linux virtual machines integrated with software defined network infrastructure. Solution entails template gallery and scalability options.

➤ Service Bus – enables reliable message transfer between distributed applications (asynchronous message fronts, publication, subscription).

➤ Web PAAS (Platform as a Service) – scalable web hosting services for simple deployment and administration, supporting ASP.NET, PHP and Node.js. Web application gallery included along popular open source web application and integration with source code management systems.

➤ Database as a Service – offers SQL Server and MySQL database for web services and other applications.

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