ThinkProvision

Switches



Complete Infrastructure Provisioning Software Solution

Solutions for:

 Testing Environments

1

 Automated Provisioning ThinkProvision **automates** the **deployment** and redeployment of complex **test** and production **environments**, enabling organizations to perform consistent, error-free infrastructure provisioning. Using ThinkProvision for the deployment of test environments allows data centers to stage or load-test any number of applications without dedicating infrastructure to each.

ThinkProvision accomplishes this by creating resource pools from your existing infrastructure. Using these pooled resources, ThinkProvision **automatically deploys** any defined application environment with your own, proven best practices: the processes developed by your top IT staff are performed with **unerring accuracy** and **unprecedented speed**. When the application environment is no longer needed, resources are returned to the pools for use by other application environments.

ThinkProvision Capabilities

oad Balan

Cut costs and improve productivity without compromising.

Reduces Cost:

ThinkProvision enables you to do more with less by allowing you to re-purpose your computing resources for any number of temporary uses, including application staging, load testing, and supporting anticipated peaks in application demand.

Improves Service Levels:

Because ThinkProvision enables you to automate your best practices, it reduces human error during deployments – ensuring that your application environments are always consistent and reliable.

• Increases Agility:

With ThinkProvision, complete application environment deployments happen in minutes rather than days. ThinkProvision moves quickly – automating the time-consuming, repetitive manual processes of application, server, and network configuration. It delivers application infrastructure at the speed of business.

Improves Business/IT Alignment:

ThinkProvision dynamically aligns your IT efforts with the strategic initiatives related to your core business by automating timeconsuming, routine tasks. With ThinkProvision, you can devote more of your highly skilled IT specialists to projects that respond to key business objectives.

Don't place additional strain on your IT budget and resources. Do more with your existing network, system, storage and software assets. Do more with ThinkProvision.



ThinkProvision Key Features

Pool - ThinkProvision leverages your underutilized data center resources by 'pooling' similar servers. This pool of generic server resources can be used to provision application servers and may be shared among multiple applications. Because ThinkProvision pools your resources, you need fewer servers overall.

Define - ThinkProvision captures your best practices on how to build and deploy an entire application – with application environment definitions spanning multiple servers and multiple clusters, multiple networking devices, etc.

Automate - ThinkProvision automates the construction of entire applications. With a single click, you can install operating systems and applications and change networking configurations.

ThinkProvision Overview

kddress 📳 http://venice/.							(PGo Lin
		Loop	Logged in as: TD Text User			16 August 2002	
think 🔿	Cogged in as. To rescuser Weicome to Think Control					 Help Lopot 	
Customer Applications > Custo	omens > State Bank > Self-s	erve Banking		income to main control		Versio	n 2.1 build
Data Center	Clusters Servers Pe	formance Deployments				🖲 Back 😫 Rete	1 30 sec 1
Monitoring Request Types Simple Commands Drivers	Deployment Reque				In Progress Deployed	 Waiting for Approval (Failed (Declined Obsolete
Norkflows	Cluster	Request	Status	Dat		Approval	
Reports Dustomer Applications	StateBank Web.4	op 😑 2 servers	() deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:21:	51
Customers	StateBank Web/A	op 🕢 1 server	(a) deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:19:	61
B Rhvers Edge Retail Online Store	🚱 StateBank Web/A	op 🛞 1 server	l deployed	Posted: 2002-08-16 12 Completed: 2002-08-1	7:18:51	ThinkControl 2002-08-16 17:18:	
RiversEdge Web RiversEdge App	🚱 StateBank Web/A	op 🕒 1 server	() deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:17:	51
RiversEdge DB Bank	🚱 StateBank Web/A	op 🕞 1 servers	() deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:15:	21
StateBank Web/App	StateBank Web/A	op 🕞 2 servers	(a deployed)	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:13:	51
Mail StateBank Mail StateBank DB	G StateBank Web/A	op (Ŧ) 1 server	(a) deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:11:	51
CRM	StateBank Web/A	op (🖲 1 server	(a) deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:10:	51
> S Web	StateBank Web/A	op (+) 1 server	() deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:09:	51
Commerce	G StateBank Web/A	op 😑 1 servers	() deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:07:	21
140 App	State Bank WebJA	op 😑 2 servers	(a) deployed	Posted: 2002-08-16 12 Completed: 2002-08-1		ThinkControl 2002-08-16 17:05:	50

ThinkProvision allows operators to manage multiple applications from a single web interface. Building and deploying an application is as simple as clicking on "Add a Server".

Think Dynamics Solution Suite



Supported environments

Server architectures: Traditional and blade server architectures Operating systems: Solaris, AIX, Linux, Windows 2000 Application servers: BEA Weblogic , IBM Websphere Web servers: Microsoft IIS, Apache Networking equipment: Cisco, F5, Foundry, Extreme, Alteon

Serve Switch Switch Subnet

Printed in Canada