Think**Assure**

think dynamics

Service-Level Assurance Software Solution

Solutions for:
- High Availability
- Capacity-on-Demand

ThinkAssure **delivers temporary capacity** to your application environments when they experience peaks in demand or system outages. ThinkAssure enables organizations to **prevent service-level disruptions** by automatically monitoring, building and deploying servers to **existing production applications**.

By **predicting** and **fulfilling** the resource requirements of your existing applications, ThinkAssure enables you to always meet your service-level objectives – even during **peaks in demand**, server failures or planned server maintenance windows. And because it's **compatible with your existing infrastructure**, you can **leverage** your existing network, system, storage and software assets, **relieving the strain** on your IT **budget** and resources.

Plan: Platinum
le (%): 99.0
e (sec): 0.167

ThinkAssure Capabilities
Improve service levels while cutting costs

- **Reduces Cost:**
  ThinkAssure offers protection from planned and unplanned application disruptions without the high cost of redundant infrastructure for every application in your data center. By leveraging your existing investment in infrastructure, ThinkAssure saves you from making costly, additional hardware purchases.

- **Improves Service Levels:**
  ThinkAssure maintains service levels by predicting near term user demand for applications, then building and deploying servers to running applications before service levels are breached. Never have your site brown out again with ThinkAssure.

- **Increases Agility:**
  ThinkAssure reduces the amount of time system administrators spend on reacting to service disruptions by proactively allocating resources automatically when server failures or peaks in demand occur. Failed servers are replaced with new ones 'just-in-time.' The result is a rapid response to both planned and unplanned peaks and outages.

- **Improves Business/IT Alignment:**
  ThinkAssure automatically moves resources to where they can benefit the business most, reducing the amount of redundant capacity required to maintain application service levels. ThinkAssure enables you to control IT spending and better align resources with your high-priority business initiatives.

Assure service levels for your production applications without the high cost of duplicate infrastructure.
Do more with ThinkAssure.

think dynamics

ThinkAssure Key Features

Pool – ThinkAssure 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 ThinkAssure pools your resources, you need fewer servers overall.

Define – ThinkAssure 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 – ThinkAssure automates the construction of entire applications. With a single click, you can install operating systems and applications and change networking configurations.

Measure – ThinkAssure gathers infrastructure, application performance and response data, enabling organizations to assess the quality of the end user experience and the performance of individual applications. ThinkAssure then uses performance data and patent-pending adaptive workload modeling techniques to determine whether applications need additional resources.
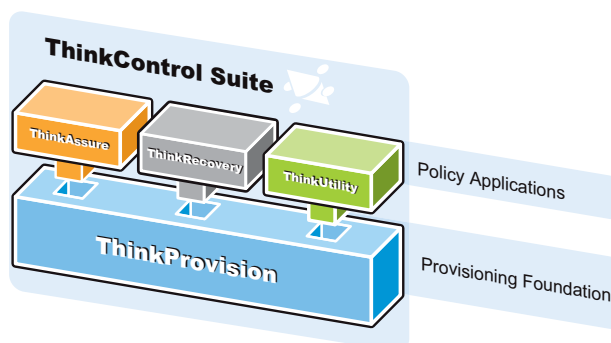
Assure – ThinkAssure enables you to define application service levels and classes of service. You can prioritize which applications may gain access to additional computing power and which users take precedence.

ThinkAssure Overview
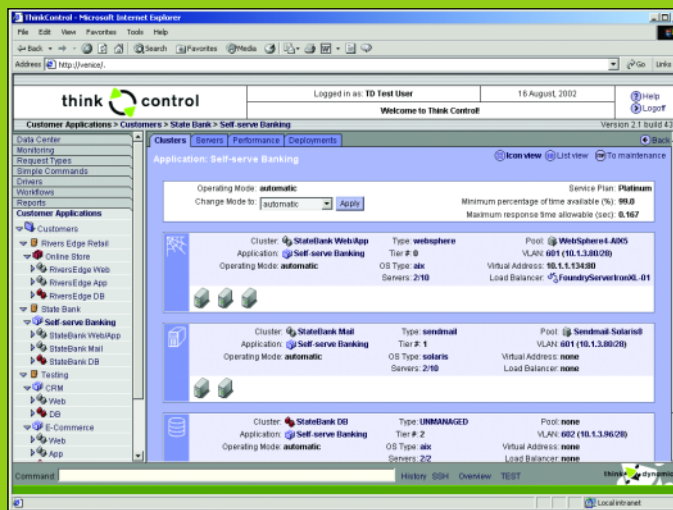
ThinkAssure allows you to set user oriented service levels such as availability and application response time. By predicting when performance issues will arise, ThinkAssure can automatically add resources as required to prevent any disruption in service levels.

Think Dynamics Solution Suite

ThinkControl Suite

ThinkAssure ThinkRecovery ThinkUtility

Policy Applications

ThinkProvision

Provisioning Foundation

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