

# AppLogic Cloud Computing for XenApp and XenDesktop



- Complete Infrastructure Solution
- Intuitive User Interface
- On-demand Scaling
- Universal High Availability
- Integrated Monitoring
- Data Centers Worldwide
- Available for In-house Use

## Cloud Computing

Cloud computing redefines IT operations by simplifying routine deployments, configuration and maintenance. On demand resources, dynamic provisioning, metered billing, automatic recovery from hardware failures are all available instantly when moving to the cloud solution.

Cloud computing decouples application administration, monitoring and scaling from provisioning of physical infrastructure. It streamlines operations, reduces overhead and reallocates resources on-demand.

## The AppLogic™ Platform

AppLogic is the first turnkey commercial cloud computing platform, designed from the ground up to provide a complete infrastructure solution.

AppLogic includes a grid operating system, integral IP SAN, intuitive user interface, and a catalog of the most common infrastructure components. This potent combination will get you up and running fast whether you use it as a service, or decide to install it in your data center.

## Software Compatibility

AppLogic runs existing applications with no code modifications, from simple control panels to complex N-tier applications and Internet-scale Web 2.0 services. To ensure compatibility, the system supports the most popular data center operating systems: most distributions of Linux, Microsoft® Windows and Sun's Open Solaris and Solaris10. Therefore your favorite middleware, and billions of lines of existing application code can be used unaltered in the Cloud.

## Total Infrastructure Solution

AppLogic provides a comprehensive and flexible infrastructure solution, replacing cumbersome hardware deployments with an intuitive visual interface. Using the same code, middleware and operating systems, you manage infrastructure visually using only a browser. Even complex integrations are embedded directly into your application so they can be created on-demand. A single command can then copy, configure, start, or even migrate applications between data centers.

## XenApp / XenDesktop

Citrix® XenApp™ and XenDesktop™ provide the most advanced solutions available for desktop management and application delivery.

XenApp manages and virtualizes applications in the datacenter for flexible delivery of Windows applications to office and mobile users on demand. By running a single copy of the application managed centrally, support and maintenance costs are greatly reduced.

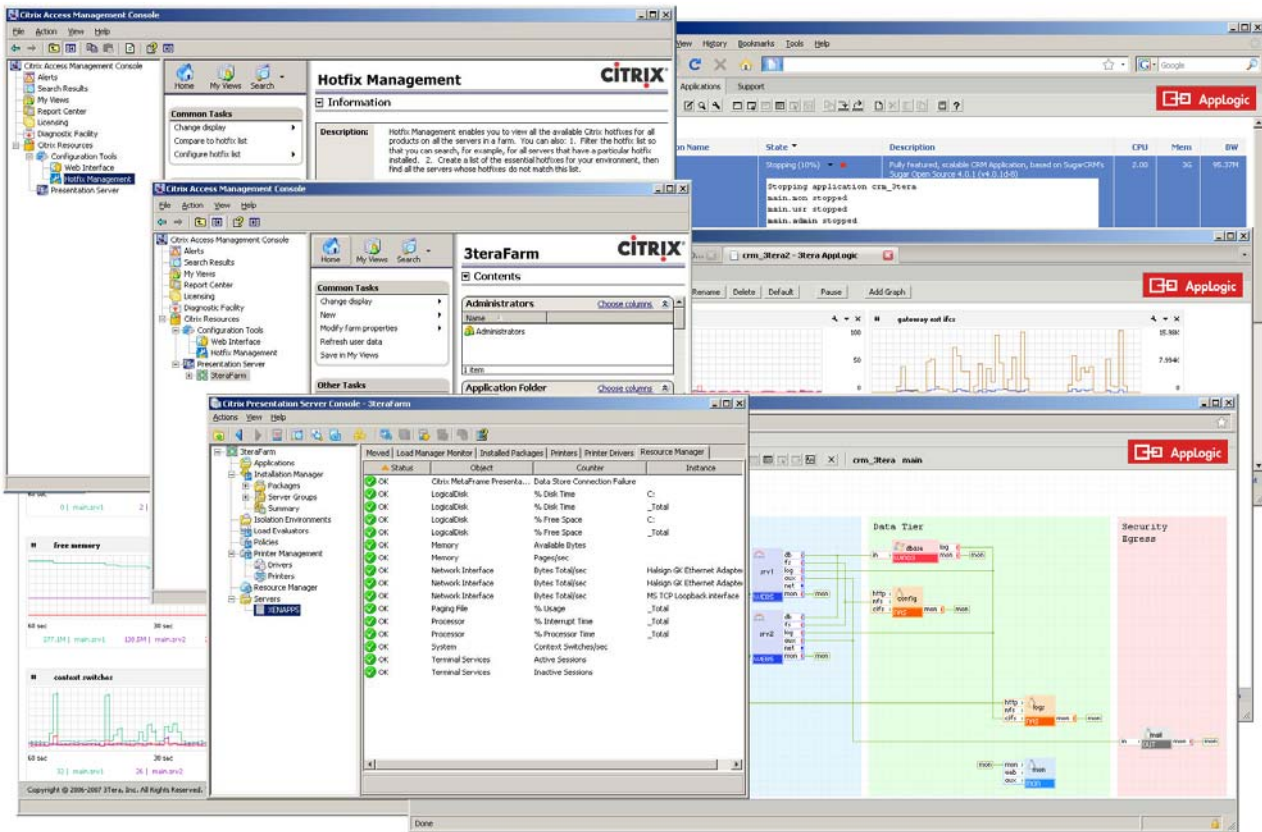
XenDesktop offers a user-centric desktop virtualization solution providing a complete desktop delivery system.

Dynamically assembling virtual desktops on-demand provides users a new and pristine, yet personalized, desktop each time the log on. Separating the delivery of the desktop OS, applications and user settings eases lifecycle management and reduces cost of ownership.

What XenApp and XenDesktop do for application virtualization and desktop management, AppLogic does for the data center infrastructure. Using both together brings tremendous benefits to solution providers and enterprise users.



# AppLogic Cloud Computing for XenApp and XenDesktop



## On-Demand Resources

AppLogic makes it easy to provide on-demand resources for XenApp and XenDesktop. Rather than build and manage a server farm manually, AppLogic organizes resources by joining servers automatically into a grid that can be scaled at any time by simply racking commodity servers and Gigabit Ethernet switches; no SAN or specialized hardware is required. Resources on the grid can be allocated to any application at will. There's no need for installations or configuration changes when application loads shift.

## Data Center Mobility

Traditional infrastructure binds data and applications to physical hardware. Migrations are therefore complicated, costly and risky. In contrast, AppLogic's ability to completely separate software

and data from hardware bindings makes applications completely portable. Migrations that once took a task team, become simply a single command.

## Safe, Reliable Deployments

Moving deployments from staging to production and replicating production environments is traditionally a slow, manual, error-prone process. AppLogic's application templates and mobility ensure that once you are satisfied with your XenDesktop or XenApp configuration in the lab, you can simply move it into the production environment without modification -- the same successfully tested configuration.

AppLogic's template and class-based provisioning allows you to add new virtual servers to the farm instantly, without having to install and configure each one from scratch every time.

In addition, you can take complete snapshots -- that include infrastructure definition, configuration and all data -- so that you can create point-in-time recovery snapshots, provide an instant and safe rollback during system upgrades, as well as replicate copies of working systems.

## Streamlined Operations

Separating infrastructure from applications streamlines data center operations. Application administration no longer involves operators responsible for servers and networks. Data center operators don't worry about what runs systems, but can install and maintain generic infrastructure. As a result, operating costs for physical assets is greatly reduced, and application administrators aren't constrained by the physical environment.

## About 3Tera, Inc.

3Tera, Inc. is the innovator in cloud computing technology and was named "Cool Vendor in IT operations, 2008" by Gartner Group and one of the "Top 20 Companies to Watch in 2008" by Linux Magazine. 3Tera's AppLogic™ system removes the cost and complexity associated with application infrastructure by converting commodity servers into scalable grids on which users can visually operate, deploy and scale applications without any modification of code. Software-as-a-Service providers, Web 2.0 companies and enterprises can get new applications and services to market quickly on a pay-as-you-go basis, while maintaining complete control.

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