

PRODUCT SHEET:

CA AppLogic v3.0 Cloud Platform for Managed Service Providers

CA AppLogic® cloud platform for Managed Service Providers



CA AppLogic® software is a turnkey, application-centric cloud platform designed to help enable Managed Service Providers (MSPs) to offer new services and help build margin.

Value proposition

In today's cloud era, MSP customers require flexible and scalable cloud platforms, data availability and integrated monitoring—all while lowering their IT costs.

To meet customer needs, MSPs are working to develop infrastructures that can deliver scalable, cost saving, “platforms as services”. The concept is simple; rather than operate data centers, MSP customers subscribe to a service and pay only for the resources they actually use. In practice, many MSPs struggle to deliver this model.

Market challenge

One of the challenges that MSPs face is the structure of modern online applications. These are complex systems comprised of the application software itself, databases, servers, hypervisors, storage and networks. Simply deploying and operating these systems may be time consuming and costly. This approach may increase both the time to market for new services and the cost of ongoing operations.

Application deployment must be simplified for MSPs to offer new services while reducing costs. CA AppLogic software helps enable the creation, deployment, management and replication of applications more quickly. This helps MSPs to build their own differentiated portfolio of cloud services while leveraging commodity hardware.

Product overview

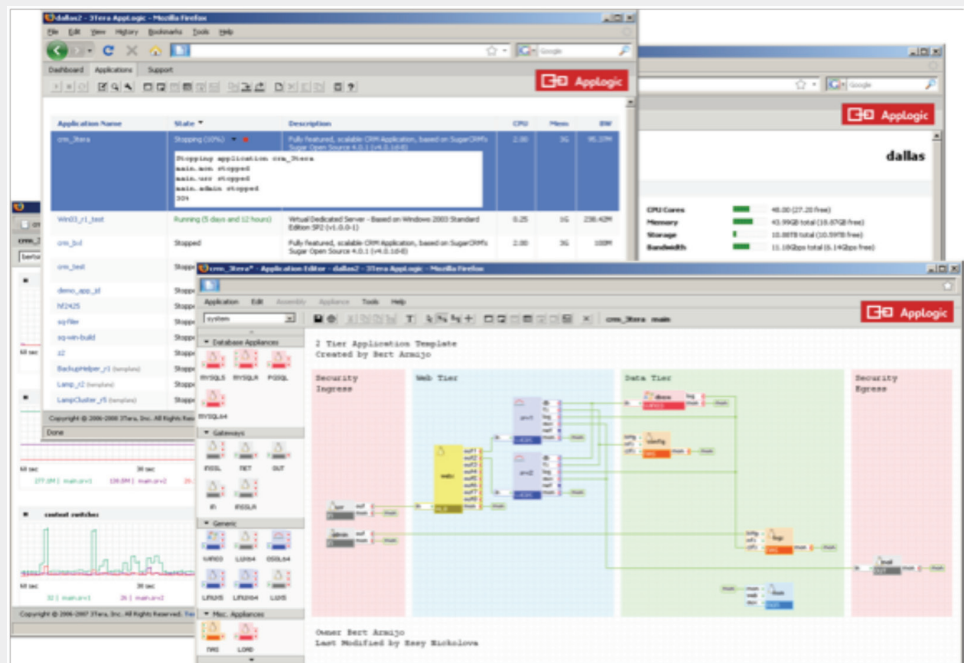
CA AppLogic software is a turnkey, cloud computing platform that packages comprehensive applications into portable self-contained entities.

Using a user friendly interface, CA AppLogic virtualizes the application and its supporting infrastructure (firewalls, load balancers, switches etc.). We call this a Virtualized Business Service. The application and its infrastructure are then treated as a single object. With drag-and-drop commands, business services become easier to create, deploy, scale replicate and move geographically.

CA AppLogic gives MSPs the ability to more quickly create and provide new virtualized business services.

Figure 1

The user-friendly GUI provides an intuitive way to define infrastructure, provision applications and servers as well as monitor operations—using only a browser.



New cloud services

CA AppLogic software provides a single platform for MSPs to offer a range of business service offerings, from Software-as-a-Service to Virtual Private Data Centers.

Software-as-a-Service (SaaS) Enablement

With CA AppLogic, MSPs can more easily create new services from their existing applications. Adding these applications to a solution catalog, MSPs can offer them “on demand” as SaaS. MSPs can then scale each application independently to accommodate customers with differing budgets and needs.

Infrastructure-as-a-Service (IaaS)

Rather than purchasing servers, software, or data center space, with IaaS, customers instead rent virtual servers from MSPs. CA AppLogic provides a catalog of reusable images that can be deployed on demand, helping MSPs to provide IaaS offerings more quickly for their customers.

Platform-as-a-Service (PaaS)

Cloud platform services or PaaS delivers a development platform as a service. Customers develop code specifically for the PaaS platform, and leverage the application server and other features of the platform. With CA AppLogic, MSPs can scale these systems from one server to many with no code modification.

Private Clouds—Virtual Private Data Centers (VPDC)

MSPs can offer VPDCs to provide an isolated, yet scalable environment managed in a hosted data center. MSPs can offer value-added services such as application integration, operations management and support while helping manage costs.

Benefits

- Easier application configuration helps enable MSPs to more quickly bring new IT services to market.
- Existing applications can be run with no code modifications.
- Application deployments are simplified, thereby helping with profit margins.
- Support of both VMware ESX and Xen hypervisors in the same grid help enable MSPs to service more customers and architectures.
- The Open Virtualization Format (OVF) feature helps enable users to import workloads from VMware or Xen with a standards-based interchange format to help increase ease of use.
- A new Backbone Fabric Controller adds automatic detection and inventory functions to help simplify installation and lower operating costs.
- Additional features include Integration of the localized user interface, VLAN tagging support, role-based user access controls and a bandwidth metering feature.

With CA AppLogic, MSPs can reduce the time it takes to deploy new services and help manage them more quickly and more easily. MSPs gain the flexibility to respond to new market opportunities, while increasing their efficiency.

Delivery approach

CA AppLogic requires two or more x86 servers to get started and can be up and running in hours. CA Technologies offers comprehensive installation, training and support offerings to have MSPs skilled in installing, operating, managing and scaling applications on demand.

Why CA Technologies

By helping enable the creation of new services more quickly, CA AppLogic can help MSPs expand their portfolio of services and grow their customer base while helping to reduce their labor costs. To learn about cloud solutions from CA Technologies, contact your CA Technologies representative or visit us at ca.com/3Tera.