Cloud Control Panel
Implementation on CA AppLogic platform

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CA AppLogic platform
Solution for cloud computing environment

- Turnkey cloud platform
  - fast, efficient delivery of business services via a SaaS-based mode
  - Hardware and software components virtualized and accessible via catalog

- Easy method of remotely deploying and managing applications at branch locations
- Automatic scaling features
- Ability to quickly and easily replicate similar applications or multiple instances of an application
- Lower hardware costs by using commodity x86 servers, common switches and other hardware

Who's it for?
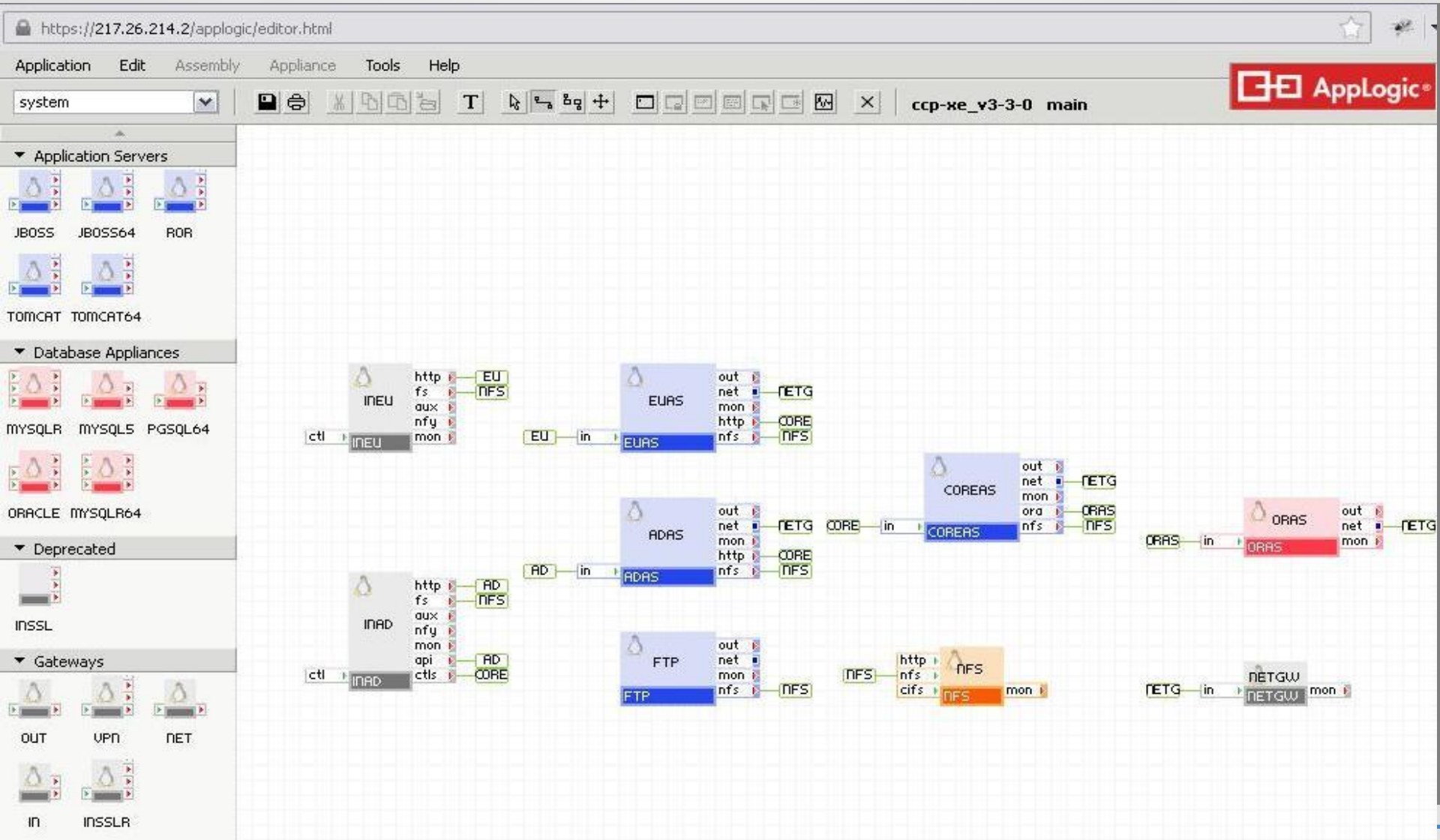## Use the CCP application potential in your business process

- ## The Enterprise
  - Introduce greater agility & flexibility to your development, provisioning & management processes

- ## Service Providers
  - Offer, Control & Meter, cloud servers, cloud applications and enterprise-class private clouds

- ## SaaS Vendors
  - Central control of Service Delivery including: development, infrastructure, deployment & multi-instance management

CCP application design

- The CCP is a multi-module N-tier CentOS / Apache / PHP / Oracle application that acts as a middle layer between various end-users and the native CA AppLogic Cloud platform.

- Deploys as any other AppLogic application

- One CCP instance can control multiple private cloud instances on different geographical locations

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Technology and Design of the CCP application

About CCP
Key software features

- Enhance the Service Design & Management capabilities
- End-User control
- Ordering automation
- Resource Metering
- API for integration with external business software
- Embedding external custom content
- Customizable visual interface, CSS, images and localization

Automated provisioning

- Distributing the workload by enabling end-user capabilities
- Enables automatic provisioning from templates that are created for CA AppLogic

Automated provisioning

Customize you resources

Firewall Load Balanced LAMP

Firewall-enabled Load Balanced LAMP. Centos 5.X based server with load balancer and two Apache servers, with separated mysql server, with SSH and FTP access from the Internet.

£
224.40

Excluding VAT where applicable

Server Resources

Web Content

	MIN		MAX	
CPU				1.5
RAM (MB)				2048
Web Disk (GB)				10G

MySQL Database

	MIN		MAX	
CPU				0.5
RAM (MB)				512M
Db Disk (GB)				10G

Web Server 1

	MIN		MAX	
CPU				2
RAM (MB)				1536

Web Server 2

	MIN		MAX	
CPU				0.75
RAM (MB)				1024

Server Paramaters

Cloud Server Name (End-User)

Cloud Server Description

Login

Username

Password

Customer Details

First Name

Address

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CCP End User options
Managing, Configuring your applications

CCP End-User options
Property settings

- Added usability and comfort to end-users

- CCP Admin controls level of allowed customization

- CCP Metadata in action

Cloud server Settings

FTP server

Primary IP *	217.26.218.176
Hostname *	changeme
Primary DNS *	217.26.218.161
Secondary DNS *	62.204.39.56 [Reset to Default]
Root password *	••••••••••••••
Username *	admin
Password *	••••••••••••••
Secondary IP address	[▾]

[Save Changes] [Cancel]

Caution: Changing any of the above values will result in a full application restart.

CCP End-User options
Changing Cloud App resources

- On-demand resource control

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Admin CCP for Cloud Service designers

- Enables the Cloud Service Designer to define exactly how a cloud service, based on any AppLogic template, is presented to the end-user.

- Control exactly how service is ordered, deployed, configured, managed, consumed and metered – automatically!

- System Management for orders, user accounts, emails, parameters and constants

- Job Monitoring console with history

- IP pools, Subnets and Vlans

- Embedding external content via Snippets

Admin CCP
Managing private clouds

AppLogic Micro Unit

- Private micro-cloud solutions for independent software vendors

- AppLogic Mµ private microcloud offers the most affordable entry-level, preinstalled, fully-supported AppLogic environment

- Supermicro®'s 2U Intel-based rack server

- Cloud Control Panel included ☺

- Training, Education and Support

Thank You

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