Cloud Computing—Changing the Game for Enterprise IT

Businesses are embracing web-based services to reduce operational costs, speed up innovation to grow their bottom line, and collaborate on a global scale. In a traditional enterprise setting, IT centralizes the procurement, license management, user administration, and security for all applications and infrastructure on behalf of the organization. However, by their very nature, Cloud Services cater to decentralized needs and distributed buying centers, resulting in decentralized visibility and control by IT departments. This makes it a challenge for IT departments to perform tasks that they are typically responsible for such as administration, support, access policy enforcement, compliance and security audits and license management.
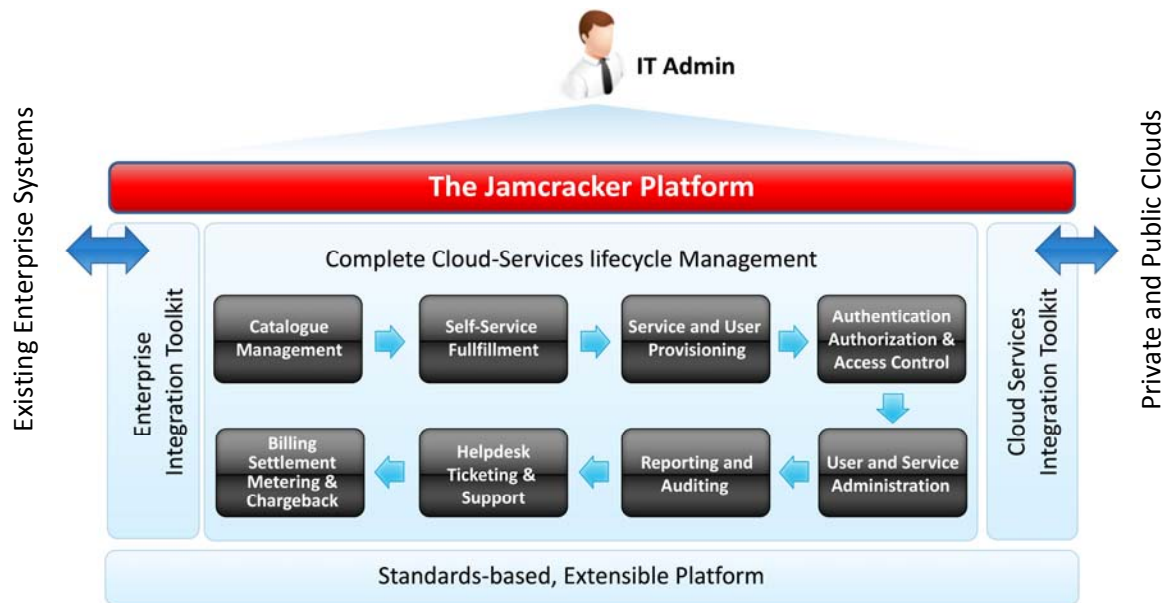
THE JAMCRACKER PLATFORM ENABLES HYBRID CLOUD DEPLOYMENTS BY UNIFYING CLOUD SERVICES DELIVERY AND MANAGEMENT ACROSS THE ENTERPRISE

The Jamcracker Platform and Enterprises

The Jamcracker Platform enables IT to centralize the delivery and lifecycle management of Private and Public Cloud Services across the enterprise – including aggregation, cataloguing, provisioning, access control, security, auditing, monitoring, reporting, metering, billing, administration, and user support. To accomplish this, the Jamcracker Platform integrates with and leverages existing enterprise systems (e.g. directory services, helpdesk, support ticketing systems and reporting tools). This enables company policies and workflows to be extended across their Private and Public Cloud Services.

Key Benefits

With the Jamcracker Platform, IT organizations can unify Private and Public Cloud Services operations to help:

- **Deliver** services centrally through online catalogues created and assembled specifically for individual departments, groups or roles.
- **Enforce** corporate security policies (e.g. Single-Sign-On) and regulatory compliance requirements for all services consumed by employees, departments, and regions across the enterprise.
- **Audit** access and usage for all Cloud services consumed across the enterprise
- **Manage** all aspects of the Cloud Services Lifecycle within the enterprise including cataloguing, self-service provisioning, monitoring, user administration, support, metering and billing.
- **Report on** service performance and utilization.

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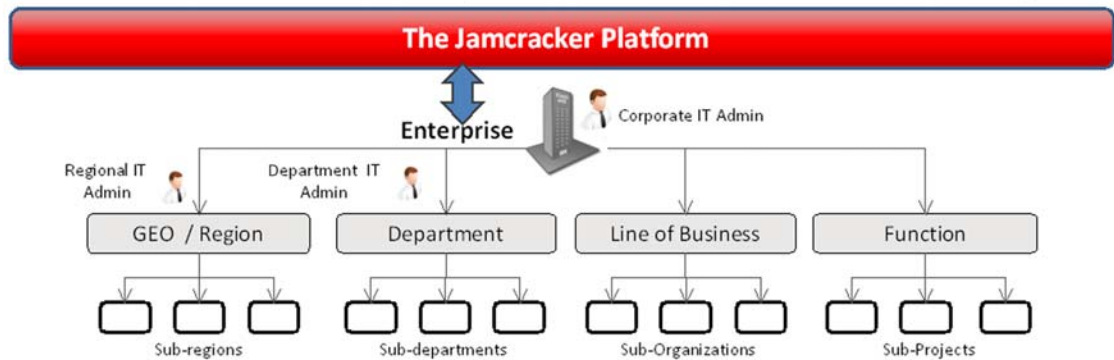info@jamcracker.com
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Key Platform Features

The Jamcracker Platform helps Enterprises centralize all aspects related to the aggregation, delivery, administration and management of Private and Public Cloud Services across the organization. This includes:

- **Standard-based Platform:** Built using industry standards (e.g. Java, SOAP/XML, SAML WSDL, DSML) to facilitate open integration.
- **Extensible Data Model:** Allows the platform to be tailored to unique enterprise requirements
- **Workflow Automation:** Enables the creation and automated execution of customized business processes.
- **N-Tiered Architecture:** Enables global, regional, departmental or group specific configuration and delegation.

- **Jamcracker Integration Framework:** Pre-packaged toolkits and APIs to enable integration with Cloud Services and existing enterprise systems.
- **Jamcracker Services Catalogue:** More than one hundred third party Cloud Services have already been pre-integrated with the Jamcracker Platform.
- **Licensed Software or Hosted Delivery Models:** Available as licensed software to be run by the enterprise or as a managed service.

Summary

As enterprises increasingly combine on-premise IT applications, services and infrastructures with Cloud-based alternatives, they are beginning to experience the complexity associated with maintaining centralized control over their hybrid infrastructure. Challenges they face span the complete lifecycle management associated with public and private Cloud Services – including service on-boarding, cataloguing, provisioning, access control, security, auditing, administration, user support, monitoring, reporting, metering and billing. The Jamcracker Platform addresses these needs for enterprise IT by unifying and centralizing the lifecycle management and delivery of Private and Public Cloud Services, thereby enabling enterprises to maintain a firm grip over their hybrid cloud computing infrastructure.