

# ORACLE BEEHIVE: INTEGRATED PLATFORM FOR HIGHER EDUCATION AND RESEARCH COLLABORATION

## ORACLE BEEHIVE FEATURES

### INTEGRATED SERVICES

- Messaging, E-mail
- Time management, Calendar
- Presence, Instant Messaging
- Task management
- Documents, Content
- Web/Voice Conferencing
- Mobile access
- Voice Mail, Telephony

### GROUP WORKSPACES

- Provide centralized affiliation management
- Provide context for cohorts to collaborate
- Integrate with Microsoft Outlook and Exchange

### SECURE COLLABORATION

- Central security, audit and policy management

### OPEN PLATFORM

- Web Services
- Standard protocol access
- BPEL Workflow
- Model and reuse real-world business processes

### SCALABLE ORACLE TECHNOLOGY

*Oracle Beehive is the only complete, open, integrated platform for global, institution-wide and cross-institutional collaboration. Users can connect to relevant people and information in order to effectively coordinate activities. IT can improve institution processes by standardizing on the Beehive collaboration platform while protecting investments in existing infrastructure and skills. Using Oracle Beehive, colleges and universities can centrally manage, securely audit, and globally apply compliance rules to departmental and institution-wide collaborative applications.*

### Consolidate and Modernize Collaboration Infrastructure

Traditional collaboration solutions consist of disjointed tools separately deployed and managed. Beehive introduces a modern enterprise-wide architecture providing integrated collaborative services in a single managed system. All collaborative information, such as affiliations and content, are stored in a single repository, facilitating efficient communication and informed collaboration and decision-making.

### Integrated Collaboration

To complete collaborative tasks, individuals typically use different methods and tools to work together. These tools are disjointed and contain different affiliations and content. Beehive supports typical methods such as e-mail, calendar, tasks and contacts while integrating these collaborative services to enable efficient sharing, communication, and coordination within affiliated groups.

To facilitate group collaboration, Beehive offers a ‘workspace.’ Workspaces maintain group affiliation and knowledge while providing members with the in-context collaborative services needed to effectively manage projects or processes — such as a sponsored research program, a student recruiting campaign, or working on the university budget. Specific collaborative services available in a Workspace include: a group calendar, group task management, document management, and a group address book. Workspaces also incorporate Web 2.0 capabilities such as relationships, linking and tagging.

### Secure and Compliant Collaboration

Beehive includes comprehensive support for standards-based authentication, role-based access control, privacy, integrity protection of data and auditing. Since Beehive is a single product, there is only one place to secure and audit the content

## ORACLE BEEHIVE BENEFITS

- Single integrated collaboration product
- Increase group efficiency for different activities
- Enrich individual productivity by surfacing collaboration and content into familiar tools
- Enhance IT responsiveness to departmental requirements
- Leverage existing IT investments in security and directory infrastructure
- Improve process and project cycle times
- Enable consolidation through scalability
- Decrease IT training costs
- Reduce cost of collaborative infrastructure
- Improve an institution's governance and compliance processes

and actions across the various collaborative services and workspaces. Through workspace membership management, workspace owners can assign different roles to group members allowing controlled access to all the information within the workspace.

Information generated through collaboration is subjected to regulations regarding storage, disclosure, and disposition. By providing a single place to store and manage collaborative information, Beehive improves institutional governance and reduces costs. Beehive supplies workspace and workflow templates that support institutional policies for content. Beehive offers IT the ability to monitor and change business processes within a compliance-based environment. Beehive also integrates into Oracle's offerings in Information Rights and Content Management providing full coverage within the content lifecycle.

### Open Collaboration

#### Familiar Clients, User Choice

With Beehive, users can rely on their preferred tools, such as Microsoft Outlook, standards-based clients, or a variety of mobile clients to facilitate group collaboration. These familiar clients allow Beehive to be deployed into institutions and accepted by end-users with minimal retraining.

#### Process-Centric Collaboration

With Beehive, collaboration can be embedded directly into an institution's processes. This is achieved through a variety of services such as standard protocols, Beehive's event-driven architecture, BPEL workflows and Web Services. These services can also be embedded within portals or into composite applications. Because Beehive is complete, IT departments need only to integrate a single system in their business processes, making deployment quick, and ensuring rapid return on investment.

#### Enterprise Ready

Beehive is designed to extend existing IT investments by interoperating with existing user environments and current IT infrastructures. Beehive can coexist with popular technologies such as Microsoft Exchange, LDAP directories and security systems. Beehive can be deployed on-premise and as an On Demand solution.

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