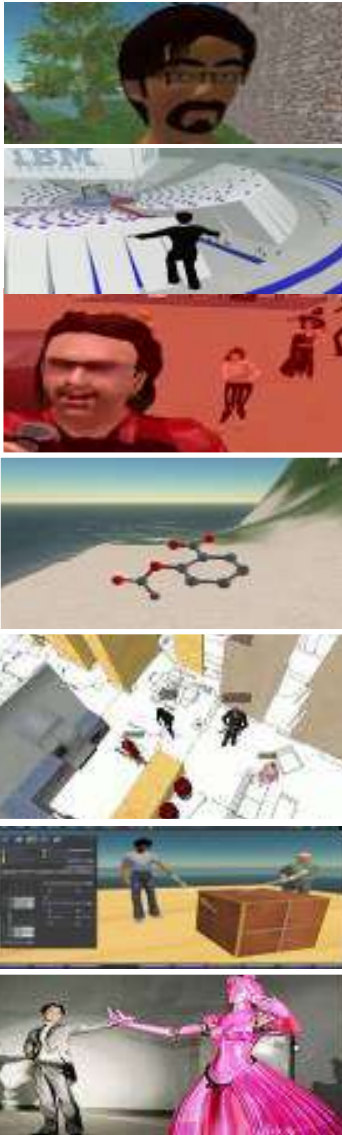# Virtual Collaboration for Lotus Sametime
Overview presentation

Technical consulting | Training and certification | Premium Support services

Immersive experiences bring to users

The Sense of Self

The Death of Distance

The Power of Presence

The Sense of Space

The Capability to Co-create

The Pervasiveness of Practice

The Enrichment of Experience

How do virtual worlds work -- in 20 seconds or less?

Avatar - an avatar is a representative of you in a virtual world.

Avatars can meet and interact with other avatars in a 3D environment

Business value of virtual world platforms

Greater leverage of key experts across an organization

Realtime collaboration on tasks

Increased Efficiency

Improved Access

Enhanced Learning and Collaboration

Decreased Cost

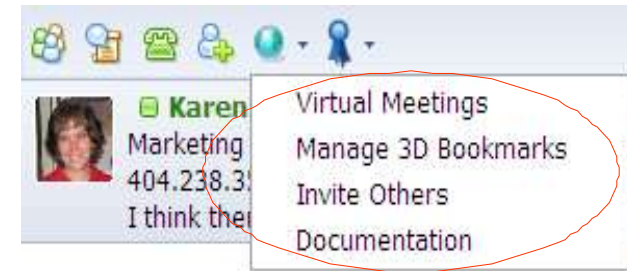Faster response to organization and client issues

Enables connection of globally dispersed teams

4

Sametime 3D- A new way to collaborate

Business Value:

Supports enhanced collaboration activities using virtual worlds, integrated with Lotus Sametime 8.01(or later)

Business Venues:

- Boardroom
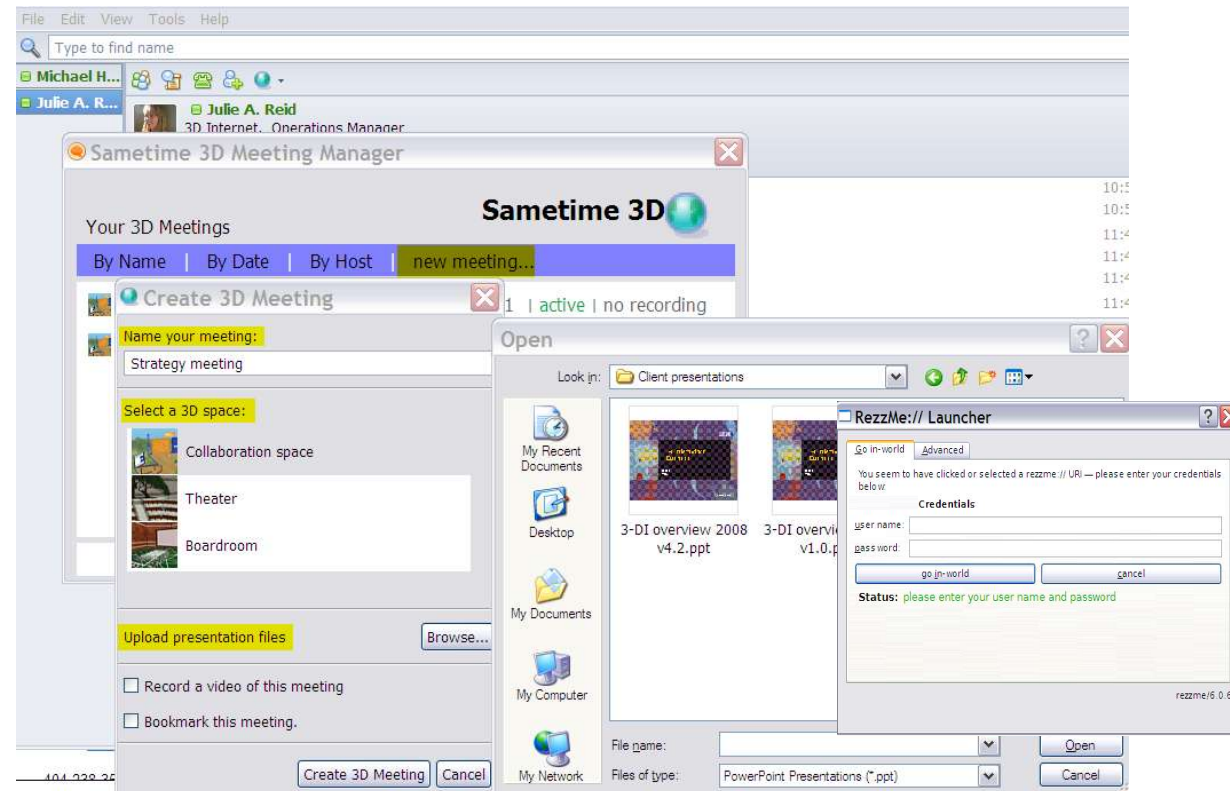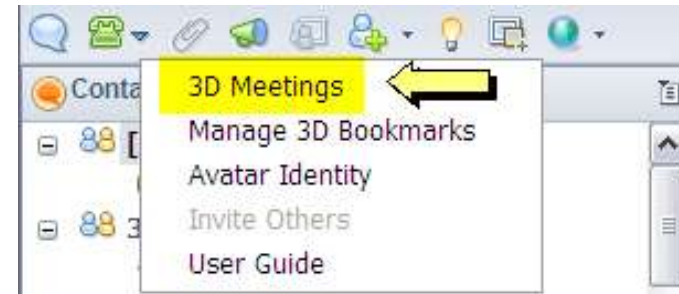
- Collaboration space

- Theater

Platform features:

- Reusable meeting spaces

- In-world tools to support virtual meeting activities

- Optional spatial voiceAccess control, integration with Domino User directory or Enterprise LDAP

- Web Portal with User and Administrator roles

5

Meetings are created and accessed using the SameTime plug-in or a web user interface

- Select participants via group chat and select 3D meetings

- Choose existing meeting or from meeting space templates (Boardroom, Collaboration area, Theater)

- Send invitation

- User authentication (against LDAP) to confirm identity prior to entering virtual meeting

http://www.youtube.com/watch?v=SfqGwKFStuw
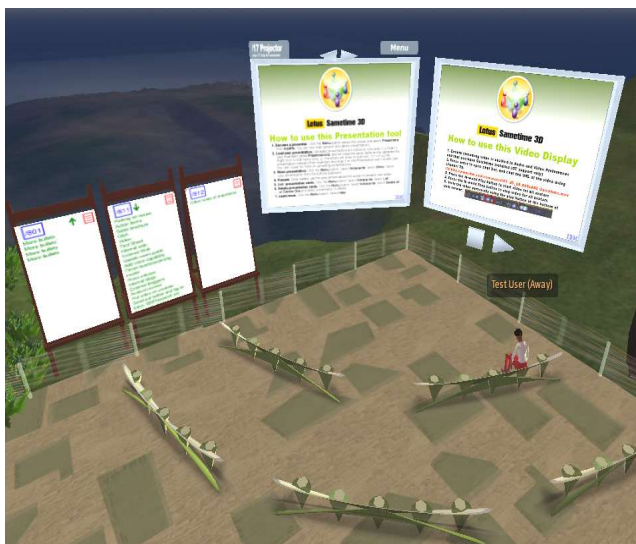
6

Take the video tour…

Virtual Collaboration for Lotus Sametime video tour (youtube)

In world components (flip chart, presentation and video viewer available in all three venues)

Presentation/video/flip charts

Brainstorming area

Action items

Planning wall

Interactive polling

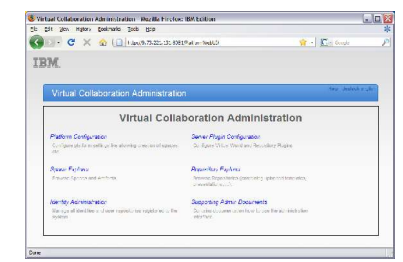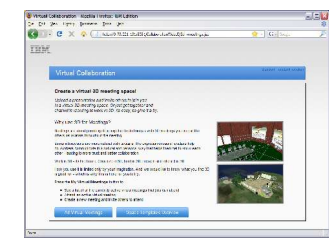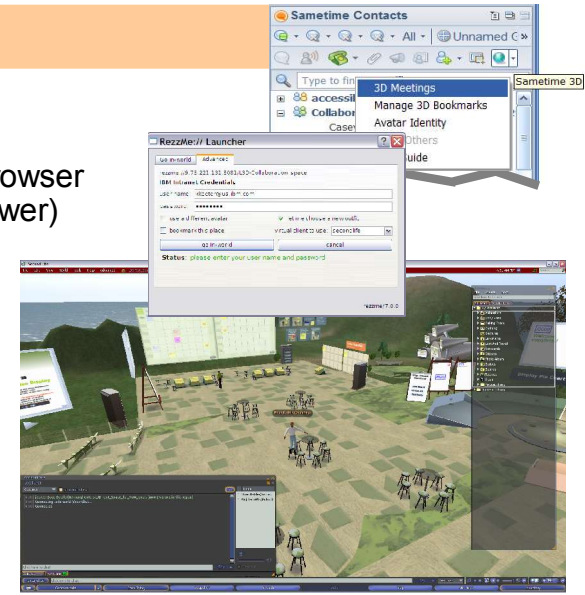Image viewer

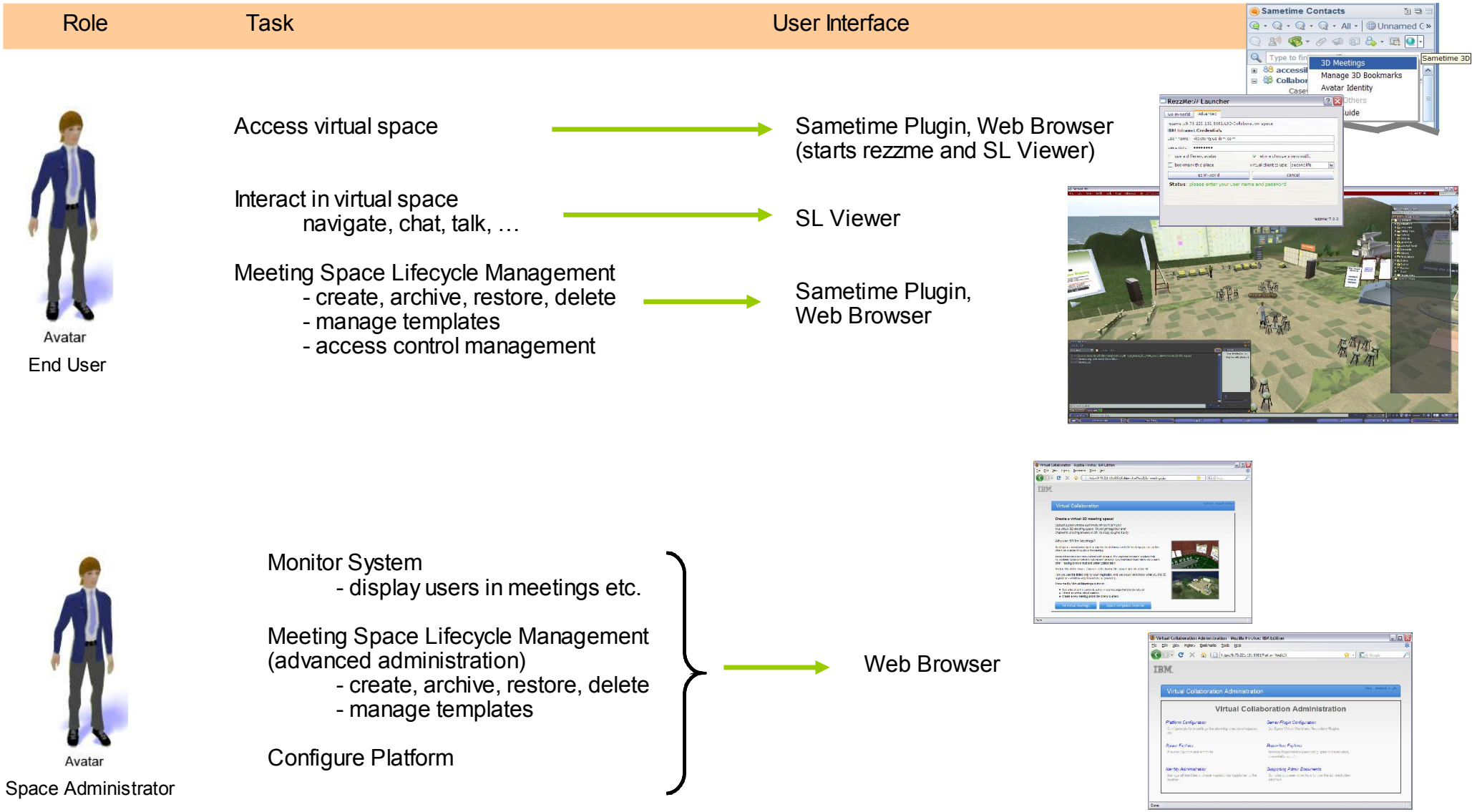# Meeting room management (web user interface)

- Add/remove rooms

- Make rooms public/private and invite selected participants to private meetings

- Archive space (with contents) and restart later

- Add new templates, or save existing rooms (with contents) as templates for future enterprise use

- Upload presentations

- Manage multiple servers (administrator only)

Virtual Collaboration for Lotus Sametime
User On-Ramps and Interfaces

Role	Task	User Interface

End User (Avatar)

Access virtual space → Sametime Plugin, Web Browser (starts rezzme and SL Viewer)

Interact in virtual space
navigate, chat, talk, … → SL Viewer

Meeting Space Lifecycle Management
- create, archive, restore, delete
- manage templates
- access control management
→ Sametime Plugin, Web Browser

Space Administrator (Avatar)

Monitor System
- display users in meetings etc.

Meeting Space Lifecycle Management
(advanced administration)
- create, archive, restore, delete
- manage templates

Configure Platform

→ Web Browser

How do clients use it?

- **HR:** Remote employee meetings, mentoring sessions, training and education

- **Strategy orgs:** strategic planning activities, process re-engineering discussions

- **Development teams:** requirements prioritization discussion, project/development reviews

- **Sales & Marketing:** Project Room/"War room" for client projects, proposal development, announcement planning

- **Support:** "Crit sit" issue resolution communications space

- **Project office function:** Project managers who need to manage plan/projects for disperse teams

- **IT departments:** Support internal clients needs for collaboration, strategic planning, project office needs that can be supported with Sametime 3D, as well as for internal development

- **Consulting firms:** visioning/strategy workshops, facilitated sessions for clients

Any group that requires team-based content development and discussion can benefit from this capability

"Pilot offering" solution package

One pack of rooms	•One pack allows client to have up to four rooms running concurrently.
Install Planning	•Meet with the customer over the phone for installation planning - including software and hardware requirements and required skill sets from customer
Install and configuration of ST 3D	•Install and configure Virtual Collaboration for Lotus Sametime (4 rooms total) •LDAP integration (Domino LDAP)
Project Management	•Management of all ST 3D deliverables
Orientation Sessions	•Train the Trainer user orientation and collaboration session
Post Install Support	•8 hours of phone support for 30 days post install.

Client responsible for pre-requisite software installation. Hardware cost and voice option not included. Recommended hardware configuration will be provided. Other options (voice, larger configurations, other LDAP etc) available on request

Background charts

Boardroom venue

Theater/Auditorium venue

Collaboration venue

Collaboration – Presentation Area

- Easy loading of presentations through Sametime plug-in

- Menus to manager control of presenters and presentations

- Virtual "flip charts" for note taking during meetings

- Easy viewing via camera controls in seating

- Presentation and streaming video (Quicktime) viewing

- Export contents from flip charts for use in word processer or spreadsheet

- Optional space voice available for all venues

Collaboration – Brainstorming wall

- Multiple boards for posting ideas, processes, requirement, strategy elements, project proposal materials etc

- Create, revise and vote on each card's content- multiple voting configurations

- Export and import options in spreadsheet compatible format

- Easy viewing via camera controls in seating

- Virtual "flip charts"

- Presentation viewer

Collaboration – Action and planning walls

- Action items, parking lot issues or other to-dos can be captured on Action wall

- Export of action items available

- Additional walls can be added (total three)

- Planning wall supports monthly view of key milestones, targets or other team communications

- Additional boards for each month can be added, and calendar can be extended (add new month)

- Export of planning wall supported

Virtual Collaboration for Lotus Sametime
Understanding the Components and Interaction

Web Browser

Sametime Plug-in

Rezzme laucher

Second Life Viewer

Vivox
Spatial Voice
(optional)

Space 1

…

Space n

OpenSim

Platform
App

Collab
App

WebSphere CE

Conversion
service

Management API

Identification/Authentication

User Directory
(e.g. Lotus Domino)

Lotus
Sametime
Server Installation

State Database
mySQL

Content Repository:
Templates, Archives,
Converted presentations

Legend:

End User component

Customer/Client
Provided

Server component

Virtual Collaboration for Lotus Sametime
Understanding the Client Component Installation

SecondLife Viewer

download from
http://secondlife.com/support/downloads.php

Virtual Collaboration
Sametime Plug-in

Download available on
Server installation

Lotus
Sametime
(no earlier than 8.0.1)

Rezzme
Virtual World launcher

Download available on
Server installation

End user Client

Legend:

3rd party
Website download

Download from
ST3D server

Existing install
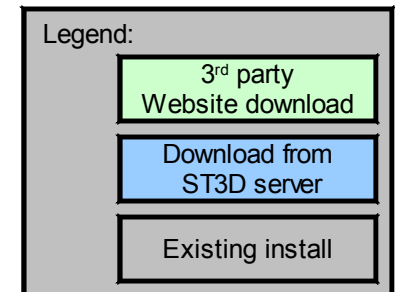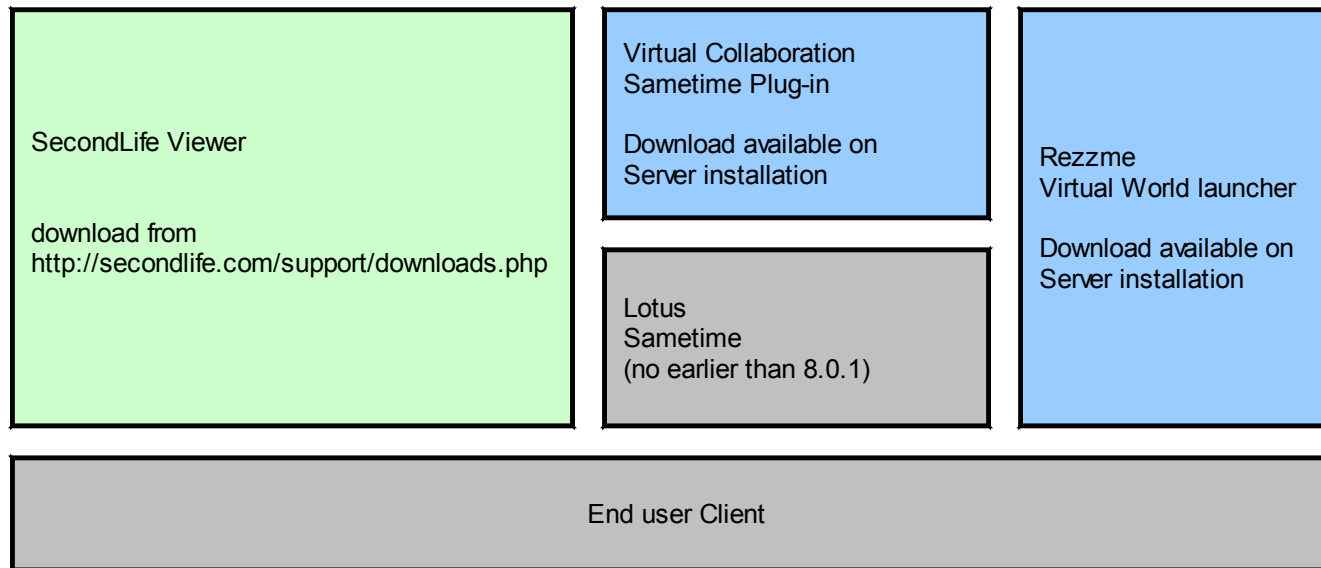
Virtual Collaboration for Lotus Sametime
Understanding the Server Component Deployment

Vivox
Server Appliance

Sametime 3D
Space Templates

Opensim
Mono
Java
JScript

OpenOffice
Ghostscript
ImageMagick
libtiff-devel
libjpeg-devel
giflib-devel

MySQL

IRCD

Sametime 3D
Application Components

WAS CE

Authentication
Delegation
(LDAP)

Linux Operation System (SLES)

Server – x86
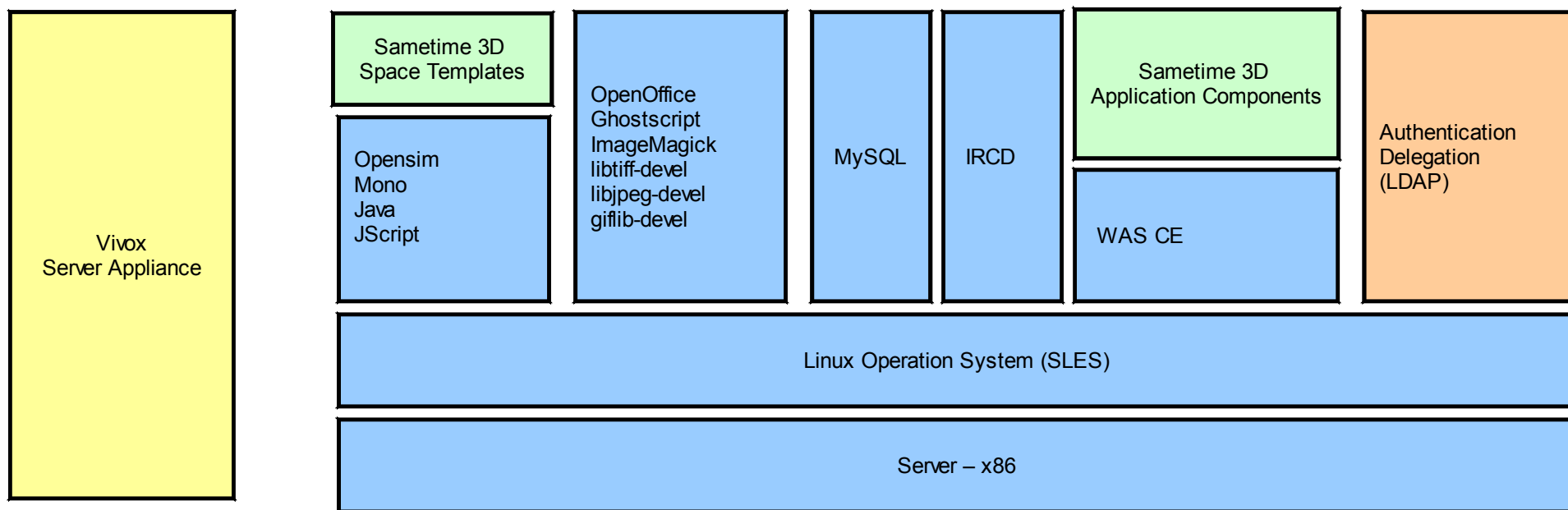
Legend:

IBM Developed
For Sametime 3D

IBM Business
Partner

Customization
component

Base system

Collaboration – Interactive polling and image viewer

- Customize question and up to five responses

- Participants move to colored section and results are presented in real time

- Vote results can be shown in bar (shown) or pie chart format

- Presentation viewer available

- Question/results and virtual flip chart contents can be exported

- Images loaded into inventory can be displayed on small and large screens