



# Campus Pipeline, uPortal and the Luminis Product Family

uPortal Regional Users Conference  
January 29, 2002



# Agenda

- Brief Campus Pipeline Introduction
- Luminis Product Family Overview
  - Why uPortal
  - uPortal within Luminis
    - Conceptual demo
  - Content Management Suite
  - Integration Suite
- Q & A

# Campus Pipeline

- Enterprise software provider to higher education
  - 5<sup>th</sup> generation software just released (CP3.1)
  - Introducing new Luminis™ Product Family in Q2 2002
- More than 125 client institutions
  - UNC system
  - Drexel University
  - St. John's University
  - University of Miami
- Leading technology partnerships
  - Sun Microsystems
  - SCT Corporation
  - iPlanet
  - WebCT
  - Documentum
  - JA-SIG
  - Dell

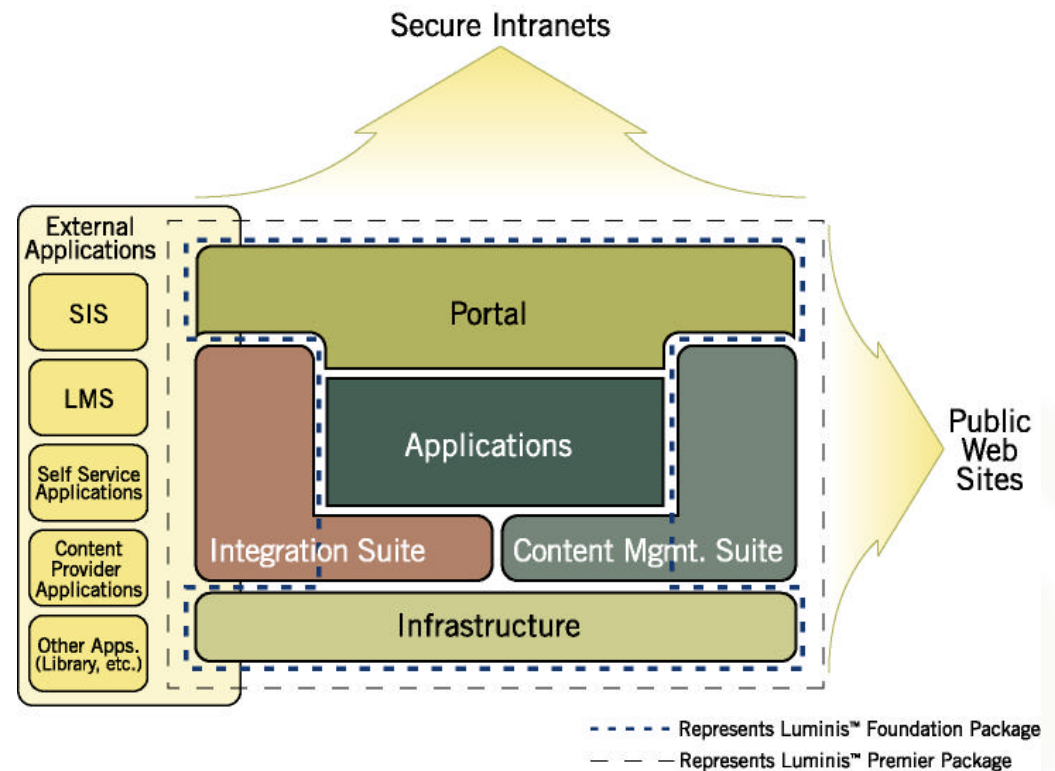


# Luminis Overview

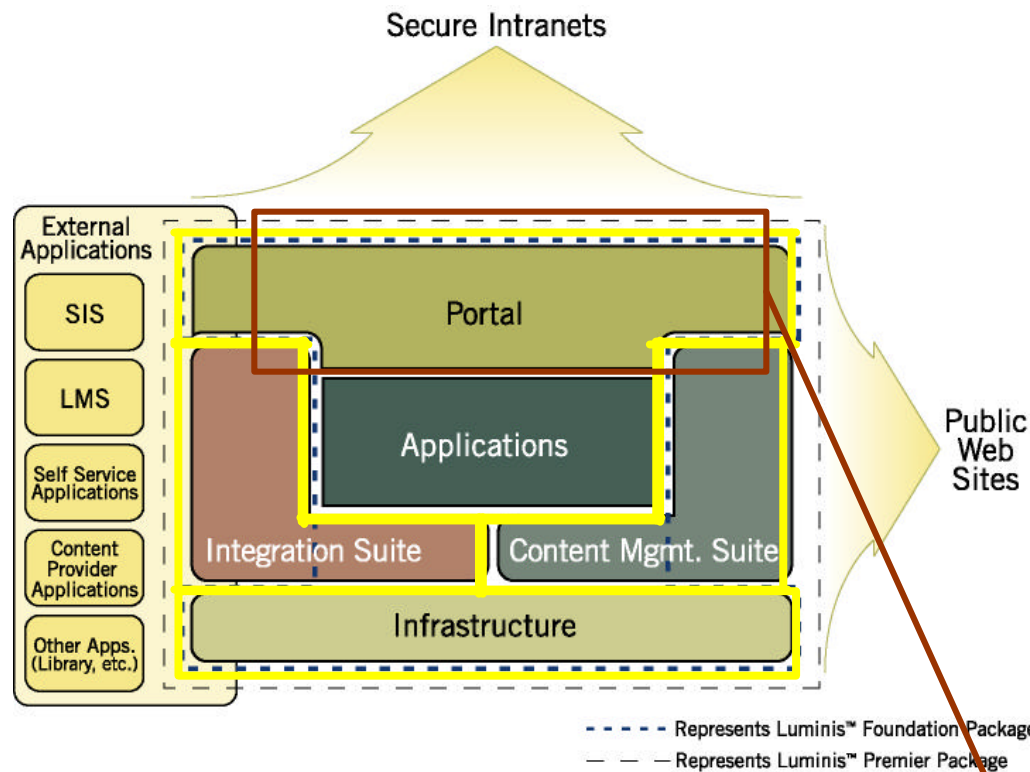


# Luminis Product Family

- Unified Digital Campus
  - Leveraging efficiencies in communications to create efficiencies in process and resource utilization
  - One-stop online campus
  - Streamlines operations and information resources



# Luminis Components



- **Platform II:**

- Reduces administrative complexity
- Provides comprehensive, secure foundation for growth

- **Content Management Suite:**

- Manages flood of content directed at users

- **Integration Suite:**

- Advanced integration methods unify existing systems

uPortal Framework

# Luminis Platform II

- Infrastructure
  - Single sign on and session management
  - User, group, access control management
  - Security framework
  - iPlanet Directory Server (enterprise use)
  - iPlanet Web Server
  - Database support
- Applications
  - iPlanet Messaging Server
  - iPlanet Calendar Server
  - Targeted Announcements
  - Course portal
  - Group portal
  - Other: message boards, chat, address book, task list, etc.
- Portal Features
  - Based on uPortal

# Why uPortal?

- We had a need for more robust end user portal customization capabilities
- Solutions available to us at the time had adverse impact on our ability to support multiple OS environments
- Java based
- Developed by education for education

= Good fit



# What we are doing with uPortal

- Integrating it into our platform of technology
  - iPlanet Directory Server for user, group, role, access control data, which is synchronized with the SIS
  - Runs within iPlanet Web Server 6.0 with other CP code
  - Linking in existing applications (email, calendar, group portal, course portal, targeted announcements, system administration, etc.)
- Modifying default XSLT templates
  - For consistent look and feel
  - Integrated with existing UI customization administration
- Augmenting functionality
  - Frame set support
  - Distributed Layout Management (v.1)
  - Channel categories administration channel
  - API for content management system

# What we are doing. . . (con't)

## Channel development for Luminis first release

<b><i>Channel</i></b>	<b><i>Back end system</i></b>
Personal announcements	CP Targeted Announcement system
Campus announcements	CP Targeted Announcement system
Headlines	Infospace
Calendar notification	iPlanet Calendar Server
Generic content	Content management system
Campus Links	Content management system
Bookmarks	
Internet search	
My Courses	Course portal application
Administrative services	SIS integration module
uPortal games	
Web page hosting	Homestead
Others . . .	

# Luminis – how it might look

Secure Login || User Name:  Password:  ||

[Having problems logging in click here.](#)

## my Campus Pipeline University

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### Welcome to My Campus Pipeline University

This secure site provides Wasatch college students, faculty and administrative staff with world-class Intranet and Internet services. This is where you can check e-mail, register for courses, and explore the Internet.

**Make this my homepage**  
[Click here](#) for instructions on how to make your browser load this page on startup.

**How do I get a user name and password?**  
[CLICK HERE](#)

### Whats Inside?

-  **E-mail:** Send and receive e-mail, and create your own personal address book.
-  **Calendar:** Access and manage you personal, course and school calendars.
-  **Groups:** Create, manage and join group hompages for clubs, affiliations and interests.

**and much more...**

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Edge of Browser

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# Luminis – how it might look

Allows end user subscription and customization

A Channel (portlet, gadget, module, etc.)

The screenshot displays the Luminis user interface for Campus Pipeline University. At the top, a purple header contains the university name and a navigation menu with tabs for Home, School Services, Tutorial Tab, and Other Tabs. Below the header, a navigation bar includes links for 'Choose Content', 'Add/Edit Tabs', and 'Preferences', with the date 'November 14, 2001' on the right. The main content area is divided into several portlets: 'School Resources' with links to library, book store, and student union; 'Personal Announcements' with a list of announcements; 'Campus Announcements' with a list of campus news; 'Bookmarks' with a list of saved links; 'My Headlines' with news snippets under National, Entertainment, and Sports categories; and 'Word of the day' from Dictionary.com. A 'Content Channel' portlet on the right contains placeholder text and a small profile picture. The footer includes copyright information for 1998-2001 Campus Pipeline, Inc. and a 'powered by' logo for Campus Pipeline.

# Luminis – how it might look

**Campus Pipeline University**

**Integrated Applications**

**System Administration**

**Campus Announcements**

November 14, 2001

Edge of Browser

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# Additional Services

- Full technical support for CP uPortal implementation
- uPortal training services
  - More administrative focused (less developer focused)
  - Channel development
- Technical services
  - Custom channel development
  - Channel migration services
  - Integration with existing infrastructures

# Luminis Content Management



# Luminis Content Management

Q: What is Content Management?

A1: Ability to create, manage & deliver Web content

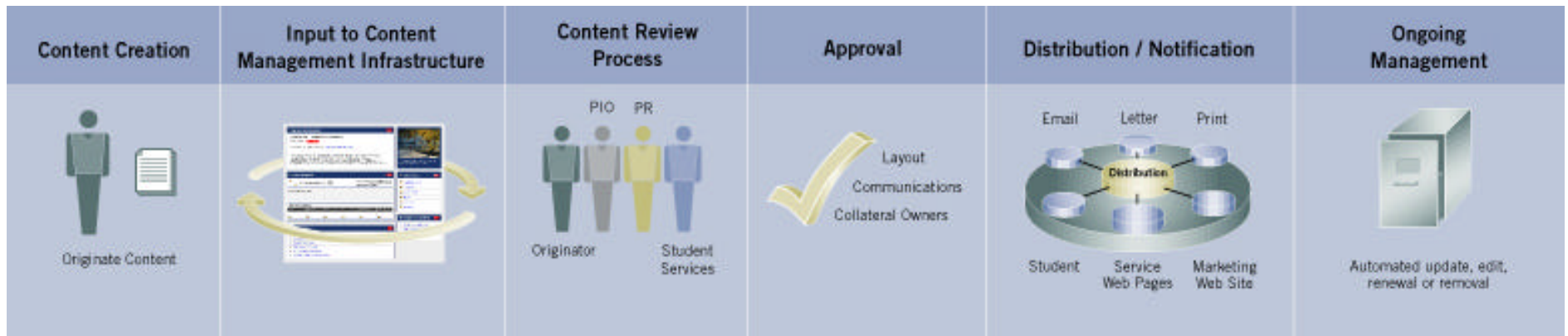
A2: Get the right information to the right people at the right time

**Powered by Documentum**





# CMS Process



- Process customized according to your needs
- Provides easy to manage framework for non-technical resources

# CMS and uPortal

- Content Management Administrative Channels
  - Task Channel
- Use CMS to create uPortal channels
- Manage content within uPortal channels

# Key Benefits of CMS

## EFFECTIVE BRAND MANAGEMENT

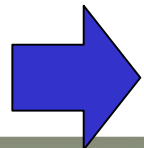
- Control institutional brand(s)
- Manage look & feel
- Ensure timely, accurate content

## DIGITAL ASSET MANAGEMENT

- Online and offline
- Control intellectual property

## IMPROVE PRODUCTIVITY

- Distributed responsibility, free technical resources
- Reduce bottlenecks
- Streamline workflow processes



HIGHLY PERSONALIZED ONLINE EXPERIENCE



# Integration Features

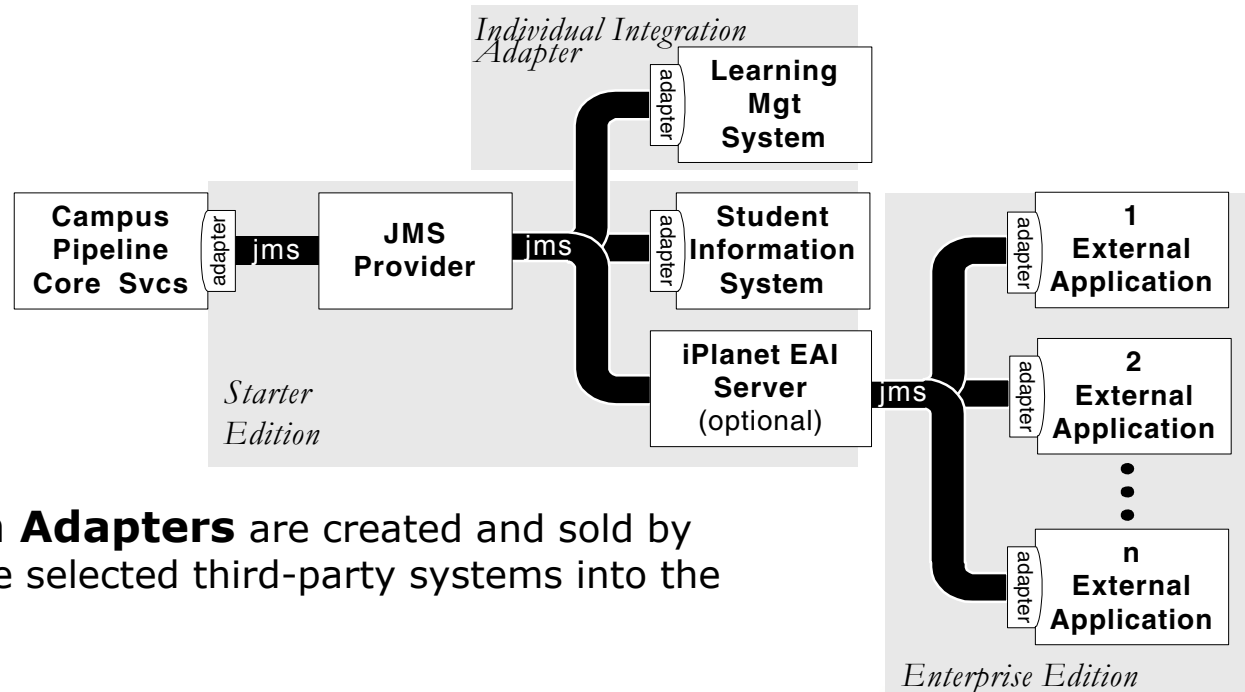


# Integration Overview

## The Integration

### Starter Edition 3.0

provides seamless, near real-time integration of a third-party SIS system into the institution's unified digital campus.



**Individual Integration Adapters** are created and sold by Campus Pipeline to integrate selected third-party systems into the unified digital campus.

**The Integration Enterprise Edition 3.0** supports unlimited growth of the unified digital campus by facilitating both data integration and the flow of data to and from a variety of disparate systems, applications and databases.

**Adapter Customization Services** are technical services that develop unique adaptors or customize existing Campus Pipeline adaptors to integrate systems of choice into the unified digital campus.

# Luminis Integration Suite

The Integration Suite enables data integration between disparate campus systems to ensure that an institution's digital campus is:

- **Open: based on open standards**
- **Interoperable: synchronize and share with disparate systems, applications and databases**
- **Extensible: scale solutions according to your needs, timelines and resources**



# Luminis Benefits

- Retain choice and control in the deployment of “portal” technology
  - Benefits of uPortal combined with benefits of a commercially supported product
- Extend the value of current and future technology investments
- Improve productivity campus-wide
- Foster campus community and enduring relationships



# Luminis Pricing

- Based on:
  - Combination of enrollment and FTE of roll out population
  - Which modules and packages you pick
- List price range for institutions of your size
  - \$300,000 up to as high as \$775,000
- These prices include all platform infrastructure, applications and portal features (uPortal), content management and integration features presented here.





# Q & A

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