



Collaborate more 

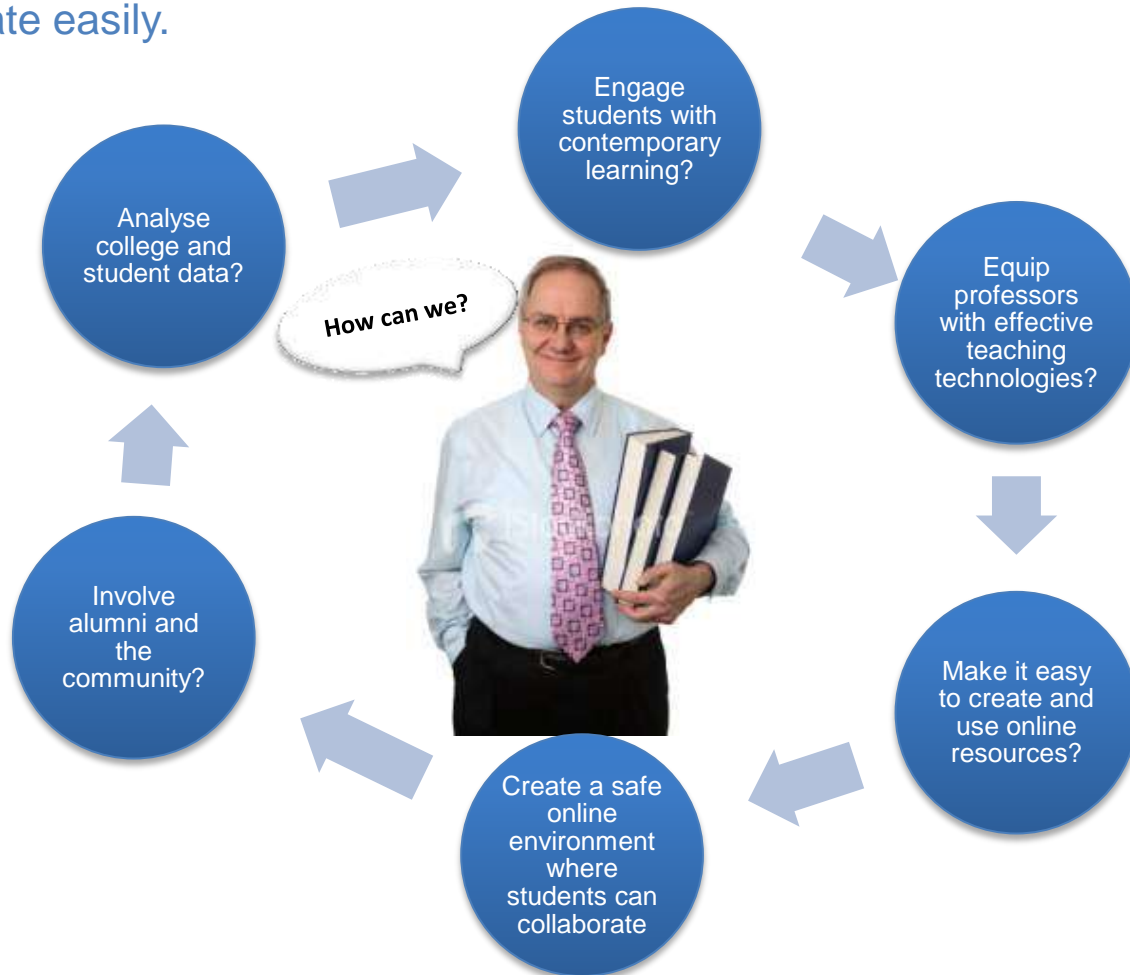
Connected Learning

Practical solutions
from Microsoft



Today's challenges

Colleges want to attract the best students, professors and research teams by providing a connected learning environment that enables their learning community to collaborate easily.



What is Microsoft® Connected Learning?

A suite of technologies designed to help your institution:



- A robust on site or Free hosted service that provides email, instant messaging, online workspaces, blogs, and alerts.



- An integrated platform for creating, storing, and delivering interactive multimedia courses and tutorials, and hosting live conferences.



- Add solutions incrementally, and choose how you deploy Microsoft software – either on your campus with affordable education licensing, or through a flexible pay-as-you-go cloud computing service.



- Secure online locations where students, faculty, staff, and alumni can share information and resources.

What is Microsoft® Connected Learning?

An ongoing commitment to education

Continual innovation

Microsoft has committed significant resources, research and development to developing an integrated platform that can take your institution into the future.

A roadmap to the future

Colleges that deploy Microsoft Connected Learning can be part of an exciting journey when new capabilities are continually introduced to extend the technology you already have. For example, students can already share research, notes and findings easily as they collaborate online directly from Microsoft® Office Web Apps – free online companions to Office Word, Office Excel®, Office PowerPoint®, and Office OneNote®. In 2011 Microsoft Office Web Apps will be incorporated into Microsoft® SharePoint® Online, providing a rich, cloud-based platform for collaboration.



Microsoft



Connected Learning 

What does it
look like in a
typical campus
environment?

Microsoft® Connected Learning

Let's take a tour of a typical college environment to demonstrate how Connected Learning works in everyday practice.



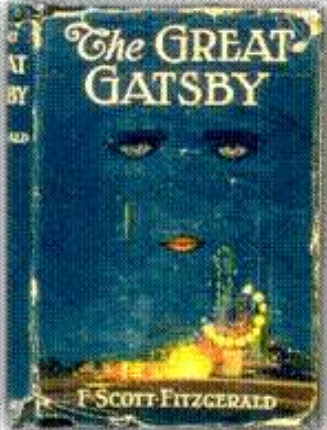
Student dorms

From their dorm rooms, students can connect and complete group work in their own style, using intuitive collaboration tools that can be accessed anywhere, anytime.

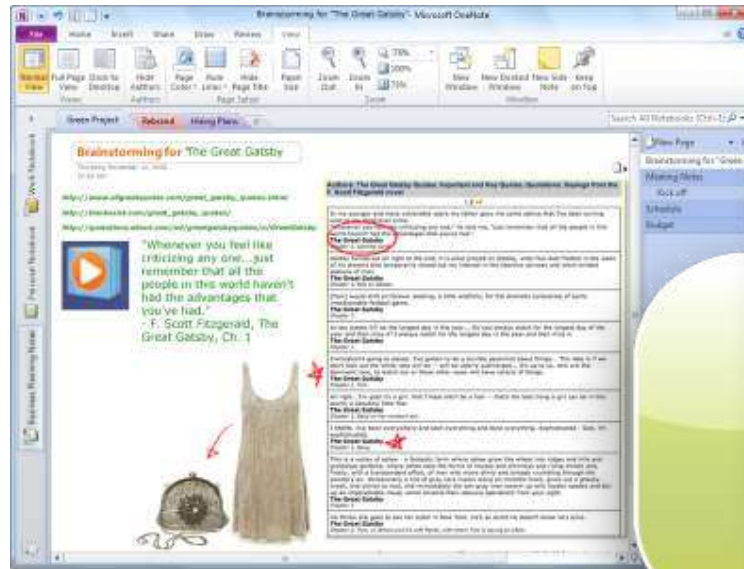


Microsoft

Contemporary student-centric learning



An American Literature class has been divided into groups. Each group creates an in-depth analysis of different themes in *The Great Gatsby*, and uses Microsoft® Office Web Apps to collaborate as they develop a mixed media presentation for class.



The students also research using Office OneNote® to upload audio, video clips, useful links and quotes from literature journals. Through a live sharing session, they work together to update group documents, regardless of location or network status.

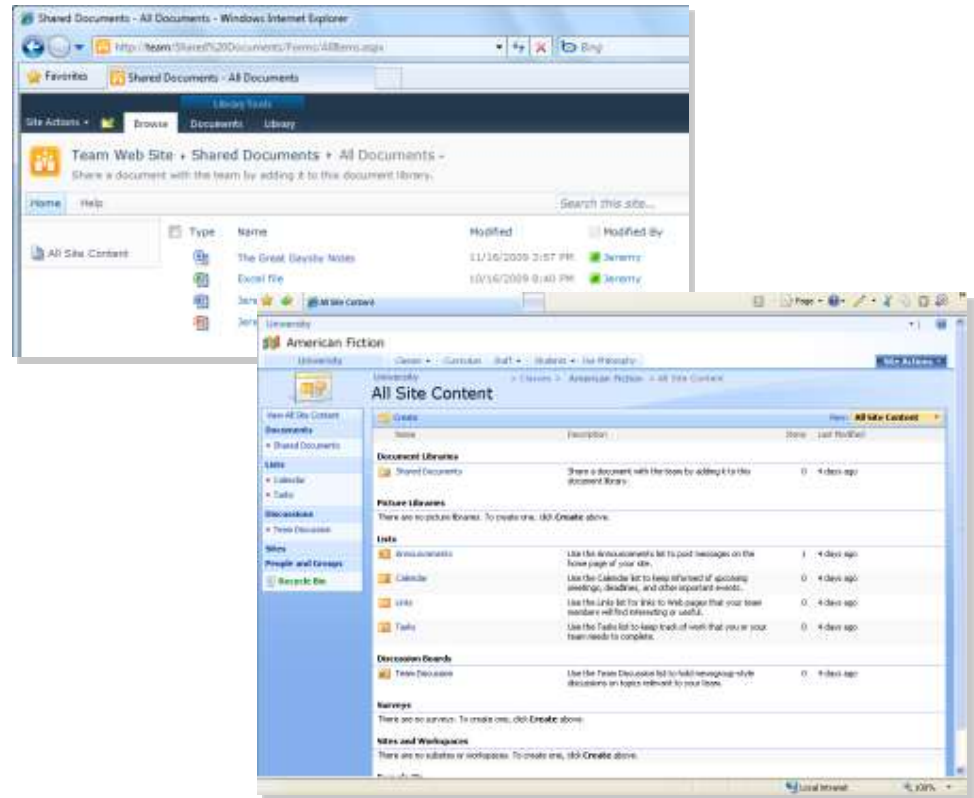
Later, in their dorm rooms, the students can start a conversation through live messaging and email using Microsoft® Live@edu. This makes it easy to exchange notes and resources for their group presentation.



Microsoft

Contemporary student-centric learning

Using a shared online workspace, it's easy for students to work as a team as they post documents, review drafts, and make changes – even from their cell phones. They are also assured consistent document fidelity, whether creating in the cloud or with the client.



The professor has access to all of the groups' sites and can assign alerts to remind them of the due date, monitor ongoing progress, and post comments and feedback.



What technologies were used in this example?

Microsoft®
Live@edu

Complimentary hosted email, calendars, contacts, workspaces, mobile alerts, IM, blogs, document sharing, mobile access, and videoconferencing.



Students can produce professional-looking documents, projects, and presentations. Smart co-authoring tools let them view, create, and edit documents from virtually anywhere on a Web browser (Internet Explorer®, Safari, and Firefox).



Create secure online Web portals where students can upload photos, links, resources, notes, and information from cell phones, desktops and laptops, and always be assured of document fidelity.

Microsoft®
OneNote® 2010

Students can share information, resources and documents in one easy-to-access online location, with the ability to edit text, video or audio content from anywhere using a PC or mobile device.

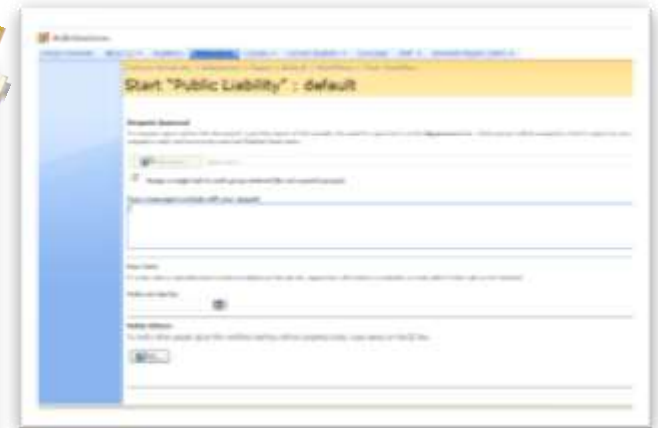
The Microsoft logo, consisting of the word "Microsoft" in a blue, sans-serif font, positioned in the bottom right corner of the slide.

Business Management Class

Professor Seeto is able to grade papers more efficiently, and quickly complete administration tasks, leaving him more time to prepare for class.

Microsoft

Simple, time-saving administration

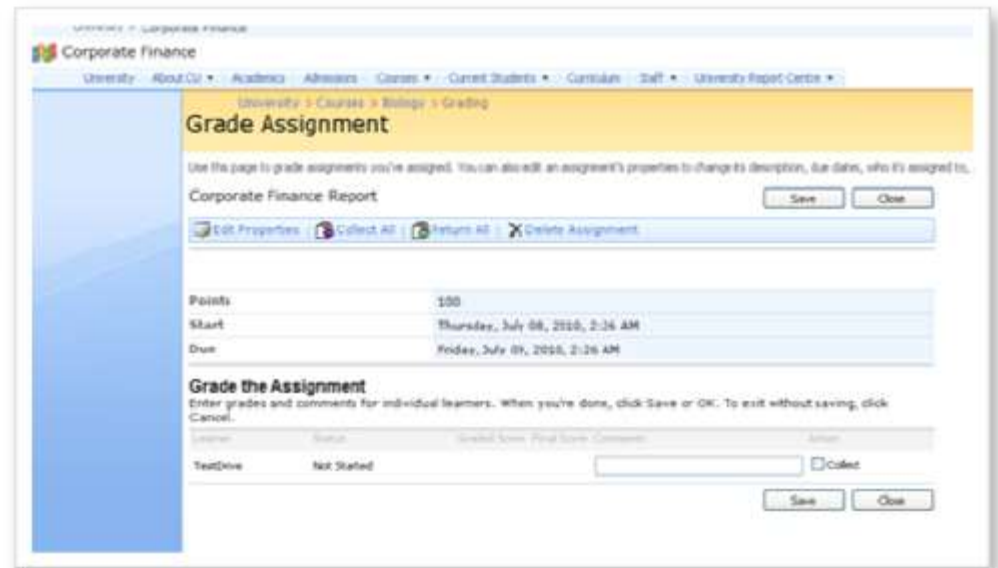
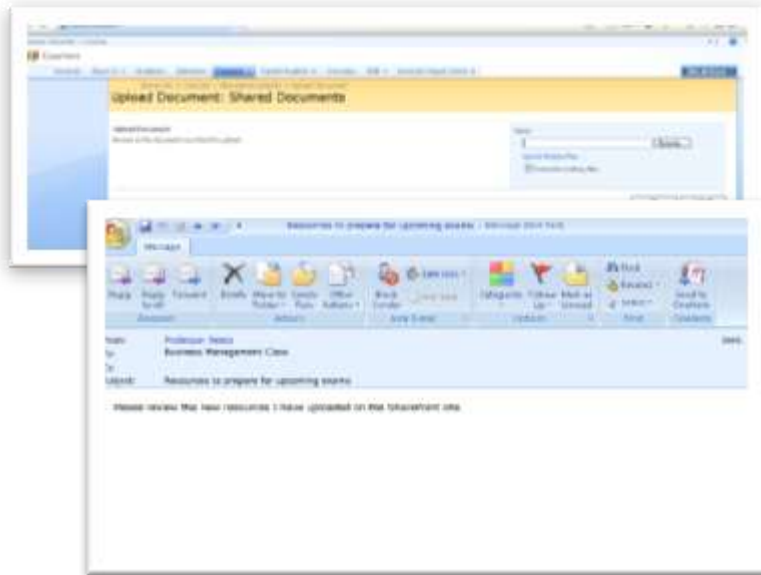


Professor Seeto logs into the secure Business School Web portal to upload relevant information on import taxes to help his students with an upcoming assignment. He then uses SharePoint® Enterprise Search to locate a colleague with foreign trade expertise to address the class the following week.

An alert reminds him that a guest speaker will attend tomorrow's lecture, and he also notices his afternoon session has been moved to a new room because he needs a projector, which has been confirmed via email.

Professor Seeto then sets up a form that is pre-populated with the college logo and details, and posts it online for students to use when requesting work placements. He then messages the legal administrator to request the public liability documentation that needs to accompany the student applications.

Simple, time-saving administration



During his coffee break he uploads a Corporate Finance test to the resource hub he has created in SharePoint® for this course. This automatically generates an email alert linking students to the hub where they can locate the test paper as well as a suite of new resources Professor Seeto has uploaded to help them prepare for their forthcoming exams.

When students submit their tests, the Professor is notified automatically. Grading and annotating them on his Tablet PC, the results are instantly saved, ranked and loaded into the student reporting system.

What technologies were used in this example?



Create secure online Web portals where faculty can store, share and search for documents, resources and people. Collaborative workflows make it easy to manage educational and administrative tasks.



Provide unified communications solutions with presence, IM, voice, audio, and video for students, educators or alumni to access.



Professors can introduce new eLearning tutorials and courseware, which students can access via their mobile or Internet-connected PC. Content is hosted on SharePoint® with password-protected sign-on and search.



Legal Studies

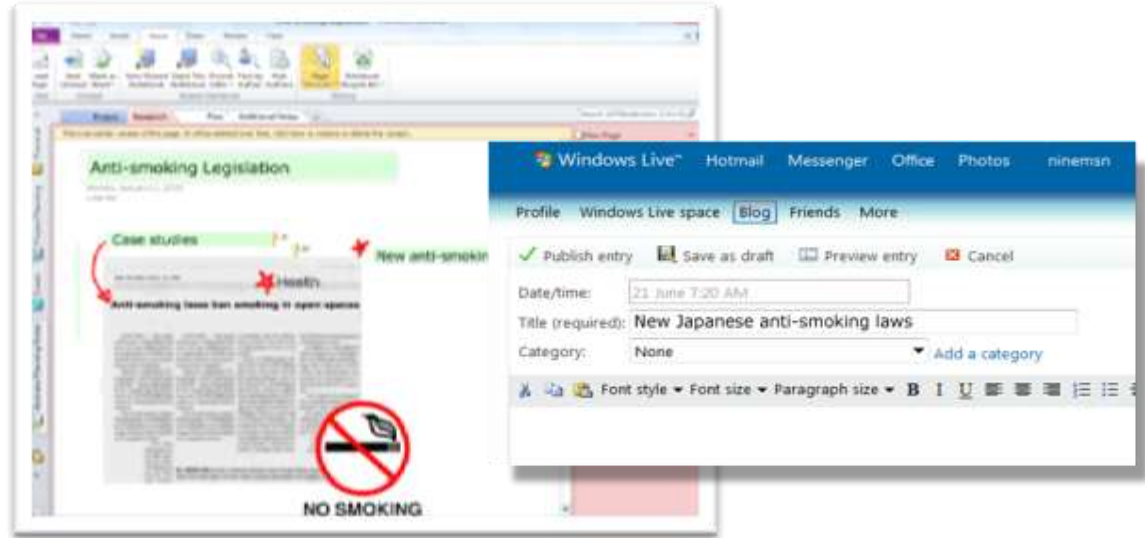
Professor Bower's legal studies students are using Microsoft® Office Web Apps and Microsoft® Office Live Meeting to research new laws that ban smoking in public places.



Microsoft

Engage students with the technology they love to use

Students access the Legal Studies Web portal on the university's SharePoint® Server, where they download course information, legal e-books, links, podcasts, videos, research materials and assessment criteria for a new assignment on anti-smoking legislation.



Using Microsoft® Office OneNote®, students collate and share notes as they research legal cases where second-hand smoke victims have lobbied for and earned tougher anti-smoking laws that ban smoking in open spaces.

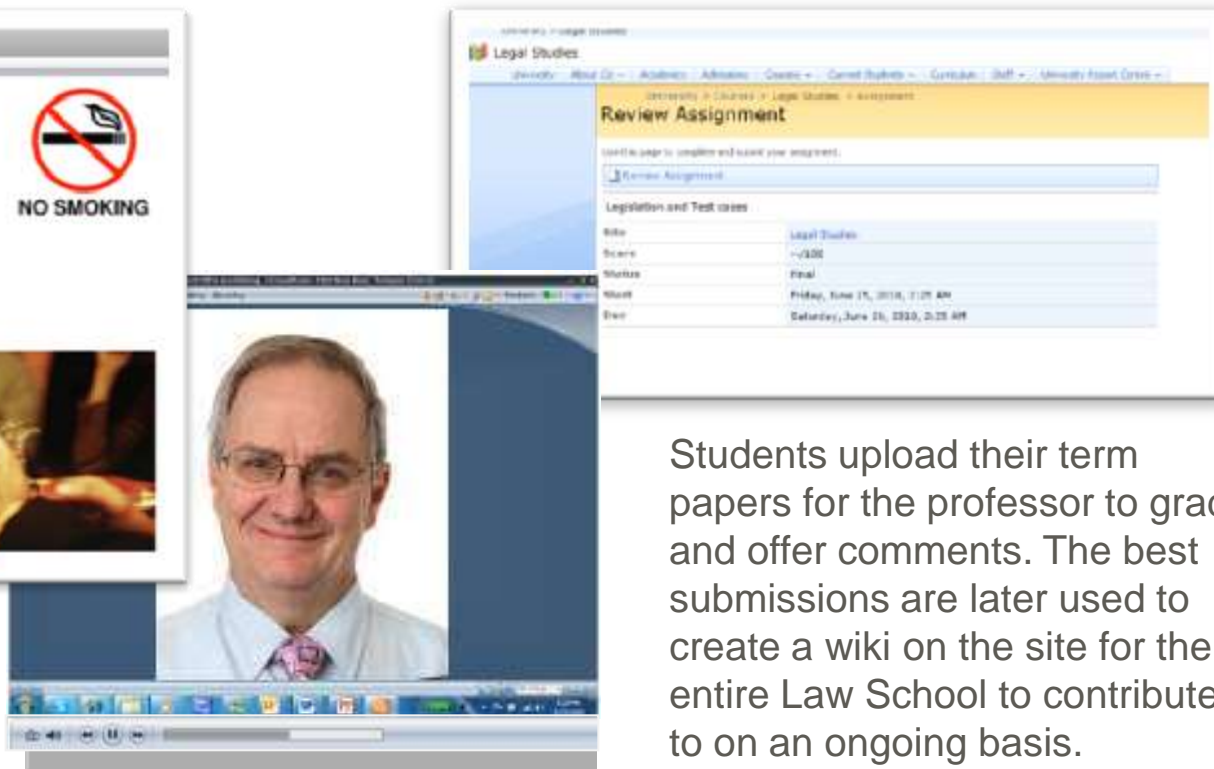
Using an online blog and video portal, students post commentary from Japan where new laws that ban smoking in selected public spaces have sparked fierce debate.

Microsoft

Engage students with the technology they love to use



Each student creates a Microsoft® Office PowerPoint® presentation which debates the new legislation and test cases. They then upload it for others to view in the course Web portal.

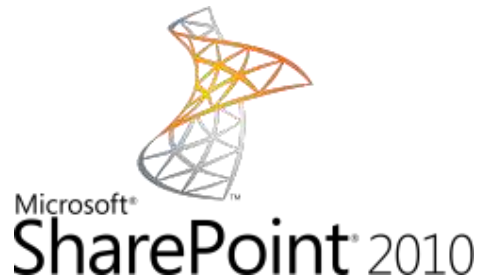


After reviewing his students' work, the professor arranges a Microsoft® Office Live Meeting with a public legislator in Japan. Students ask questions about the scope of the legislation, its impact on the community, and the outcome of a recent test case.

Students upload their term papers for the professor to grade and offer comments. The best submissions are later used to create a wiki on the site for the entire Law School to contribute to on an ongoing basis.

Microsoft

What technologies were used in this example?



Store your College's eLearning courses, webcasts and podcasts in a secure online repository. Make courses available online to interstate and international students and provide self-directed options. Plus create secure Web portals for students to collaborate.



Students can collaborate online directly from Microsoft® Office Web Apps – free online companions to Office Word, Office Excel®, Office PowerPoint®, and Office OneNote® with powerful co-authoring tools.

Easily set up online meetings and set entry controls for participants and presenters. A recording feature lets you record meetings for later. Attendees can type questions as you go or you can set up phone conferencing.

President's Office

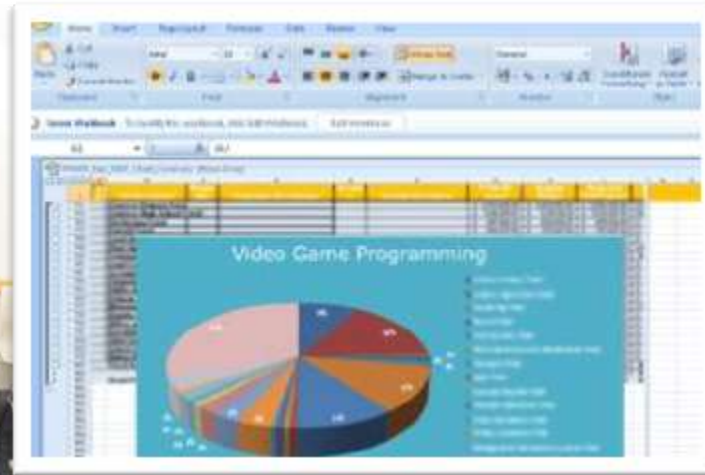
With the support of his staff, President Richter prepares a report for the Board of Trustees on the viability of a new video game programming course.

Microsoft

Access meaningful data quickly



President Richter has been asked by a board member to report on the potential of attracting more students in Computer Science. He asks the Registrar to report on potential of a new video game programming course.



As an authorised staff member, Ms Jones at the Registrar's Office searches the College databases to ascertain the popularity and profitability of similar courses, and the number of theses submitted on gaming topics. With a few clicks, Ms Jones produces an accurate report with easy-to-read charts correlated by Microsoft® Office Excel® 2010. SharePoint® 2010 enables her to publish the report online, with authorised access to relevant staff.



Head of Computer Science, Mr Sakai sees the new report on his Web portal. He contributes an addition to the search criteria, so that the report includes any course evaluation comments from students that contain the phrase “video game programming” and similar variants. This reveals even greater interest than previously anticipated.

Access meaningful data quickly



Because this new report is generated only hours prior to his presentation, President Richter is alerted on his cell phone to ensure he picks up the most recent version.



During his presentation to the Board of Trustees, President Richter accesses the report online and presents the compelling statistics, emerging trends and profitability observations it contains.

With the latest performance management tools, President Richter can run a leaner, more efficient college that continues to attract the best students and staff by delivering appealing, contemporary courses. He can quickly capitalise on emerging trends and scrutinise student demographics to improve recruiting.

What technologies were used in this example?



Store records, enter queries to show probability and popularity, and analyse reports to help make informed decisions about students, classes, grades, or the entire college. Define archiving rules that comply with regulation.




New data analysis and visualisation tools help staff and faculty track and highlight important trends. They can easily upload files to the Web and work simultaneously with others online, with access from most Web browsers.



Create secure online Web portals containing everything from student performance to enrolment patterns, demographics, academic output and more – all in one place. Powerful search and reporting make it easier to track performance.

Community



An alumni student receives an email inviting her to the university fundraising auction. Unable to attend in person, she bids for items online through a secure Web portal.

Microsoft

Involve alumni in your community



The athletics department is organising a fundraising auction night. They email alumni athletes - who have kept their college email address using Microsoft® Live@edu - to find inspirational speakers and donations for the auction. It's easy to sign up on the Alumni Web portal to speak, contribute or help on the night, so there is an excellent response from former students.



The athletics department sends a group email to all college alumni, inviting them to the event with a link to the Alumni Web portal where tickets can be purchased. Alumni can also donate online, or participate in the auctions on the night through an interactive application. Progress is displayed on the portal.



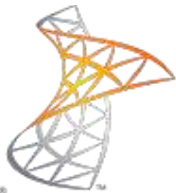
The athletics department emails the registered helpers with a list of items required for the night. The night is a success, and photos and fundraising results are posted online.

What technologies were used in this example?



Microsoft®
SharePoint® 2010

Provide a central location for expense payment, volunteering and fundraising with a Web portal that lets alumni participate more easily in college life.



Microsoft®
Exchange Server 2010

Integration with SharePoint® enables automatic email alerts to students, staff and alumni. Everyone in the college has a single inbox with email, calendars, resource scheduling, contacts, voicemail and unified communications.

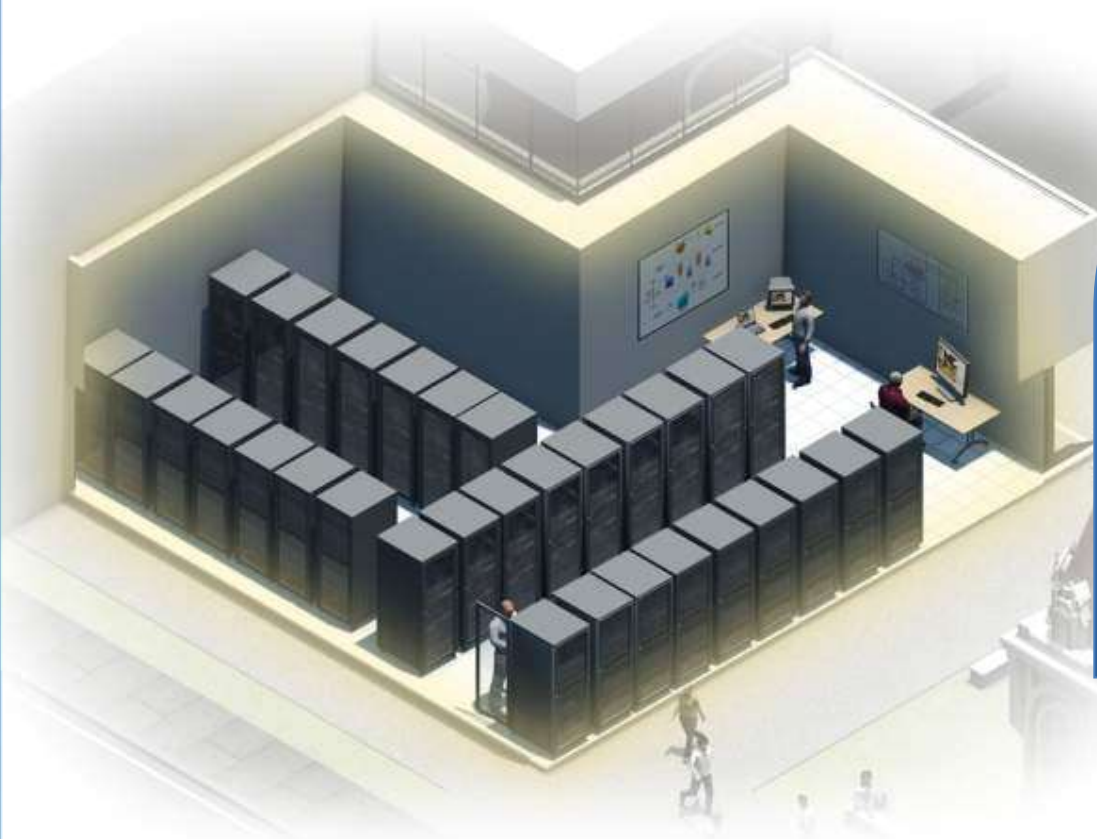
Microsoft®
Live@edu

Complimentary hosted email, calendars, contacts can be extended to alumni to keep them in contact with the university.

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Microsoft

Data Centre



IT department staff can quickly provision and de-provision student accounts and monitor university communications for misuse.

Microsoft

A secure, easy-to-manage learning environment



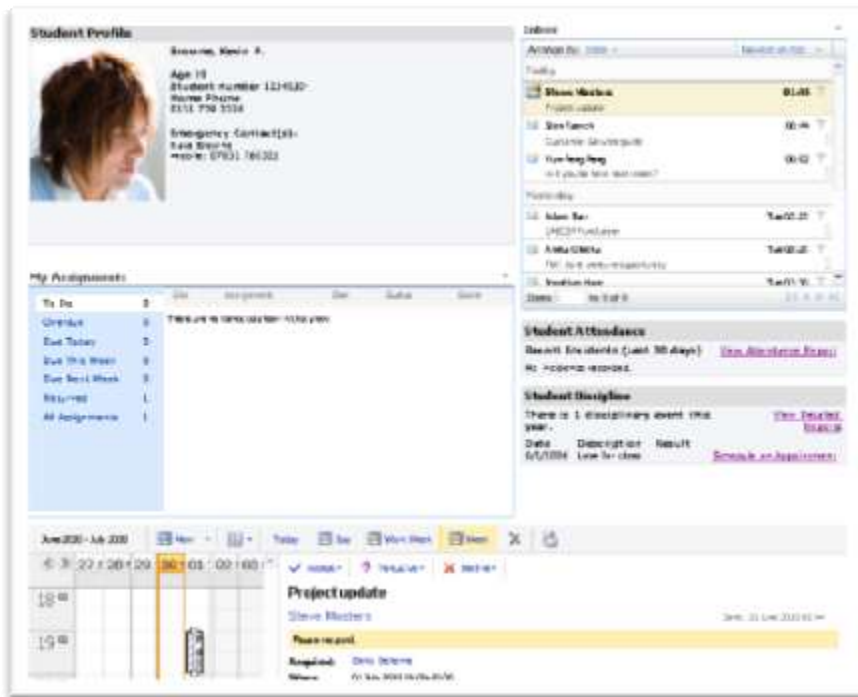
A new Politics student is transferring from another college two weeks into the semester. He is assigned a complimentary Microsoft® Live@edu email account before he arrives. It includes mobile, desktop and Web-based collaboration tools, with calendars, IM, online workspaces, and storage.

With a few clicks, the IT administrator also gives him access to the Microsoft® software he will use in his classes and at home. Group policies in Microsoft® Exchange Online make it simple to set up his profile.

Opening his online inbox, the student finds voice and email messages from his new lecturers and professors, with links to class sites and information about how to access the Political Science Web portal.

Microsoft

A secure, easy-to-manage learning environment



The screenshot displays a student profile for Kevin F. with a photo, age of 19, student number 121432, and home phone 833-796-5538. It includes a 'My Assignments' table with columns for 'To Do', 'Due', 'Assigned', 'Due', 'Status', and 'Score'. The 'To Do' list includes 'Urgent' (due today), 'Due This Week', 'Due Next Week', 'Ready', and 'All Assignments'. A 'Project update' section shows a 'Save Report' button and a 'View report' link. The bottom of the page features a calendar and a navigation bar with 'Home', 'Tools', 'Work Desk', and 'Home' buttons.



With a single password, he signs onto the secure portal and finds his timetable, lecture notes from the first two weeks, assignment resources and weekly college news updates waiting.

The student reviews the university policy on communications. It explains that if there is a concern, using Microsoft® Live@edu, the college can monitor student mailboxes, moderate student messages containing questionable content and redirect email containing pictures to administrators for approval.

Microsoft

What technologies were used in this example?

Microsoft®
Live@edu

Complimentary hosted e-mail, calendars, contacts, workspaces, mobile alerts, IM, blogs, document sharing, mobile access, and videoconferencing.


Microsoft®
Exchange Server 2010

Deliver email, calendars, resource scheduling, contacts, voicemail, and unified communications – on your premises, hosted or a mix.

Microsoft®
**Business Productivity
Online Suite**

Subscribe to the latest Microsoft communication and collaboration software online. Add or remove users as enrolments change and manage policies and control access centrally.

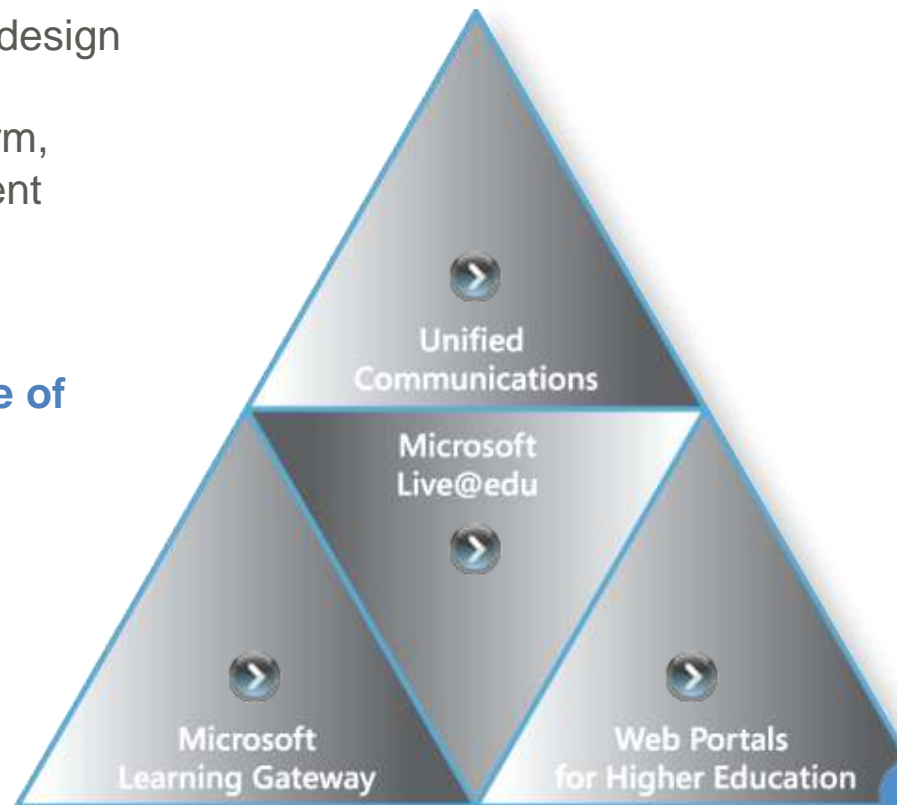
Microsoft

Microsoft partner solutions

Microsoft Education Partners can design solutions which further extend the capabilities of your learning platform, education analytics and web content management.

These solutions support a range of applications, including:

Conferencing, Search, Document Management, Portals, Decision and Support, Workflow, Virtual Teams and Messaging.



Microsoft

Deploying Connected Learning solutions

There are a wide range of ways in which your Connected Learning solution can be deployed to suit the particular needs of your institution.

On your
premises

Hosted by
a partner

Hosted by Microsoft

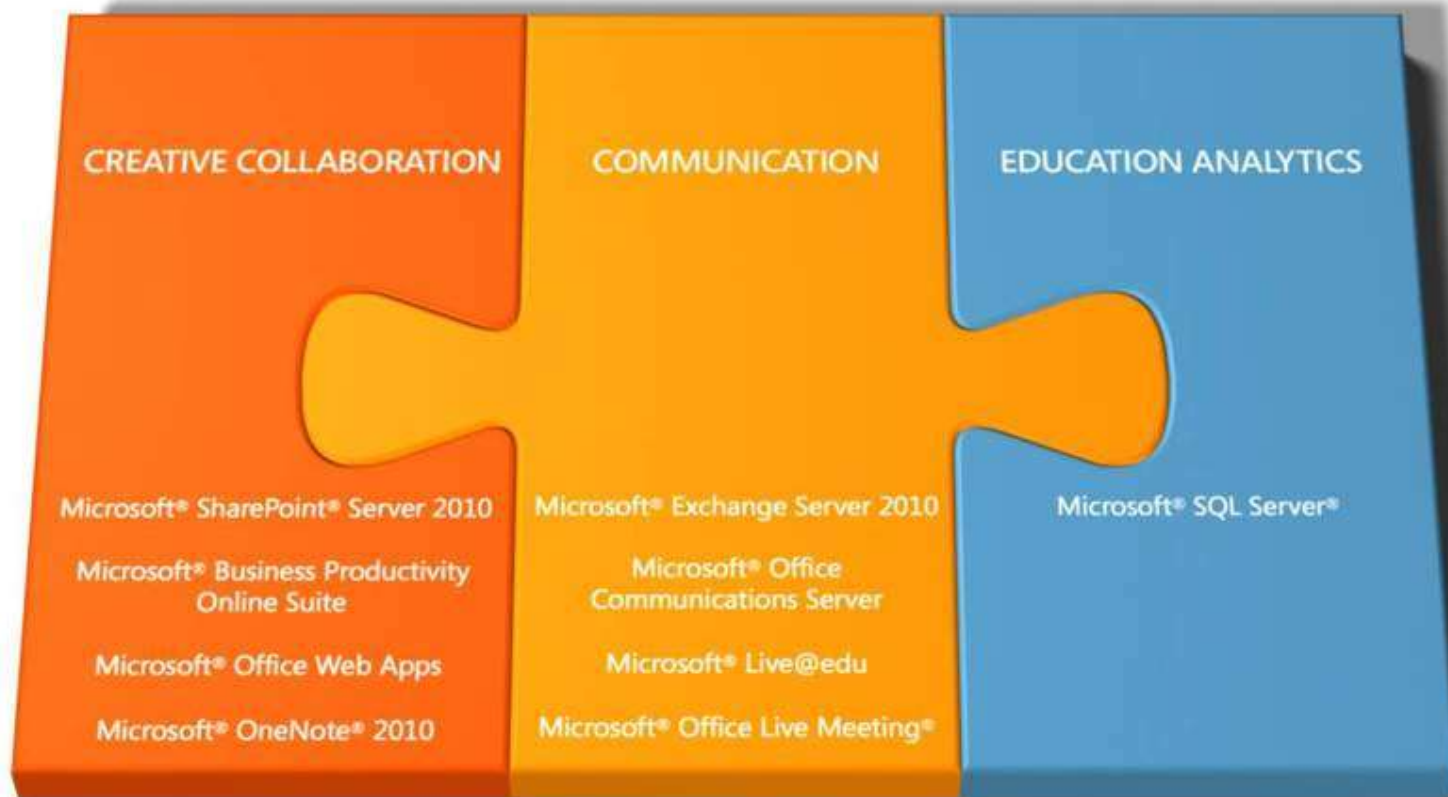
(free via Live@Edu, and
paid via BPOS)

Integrated with a
Cloud offering
(e.g. Azure)

Mix and match

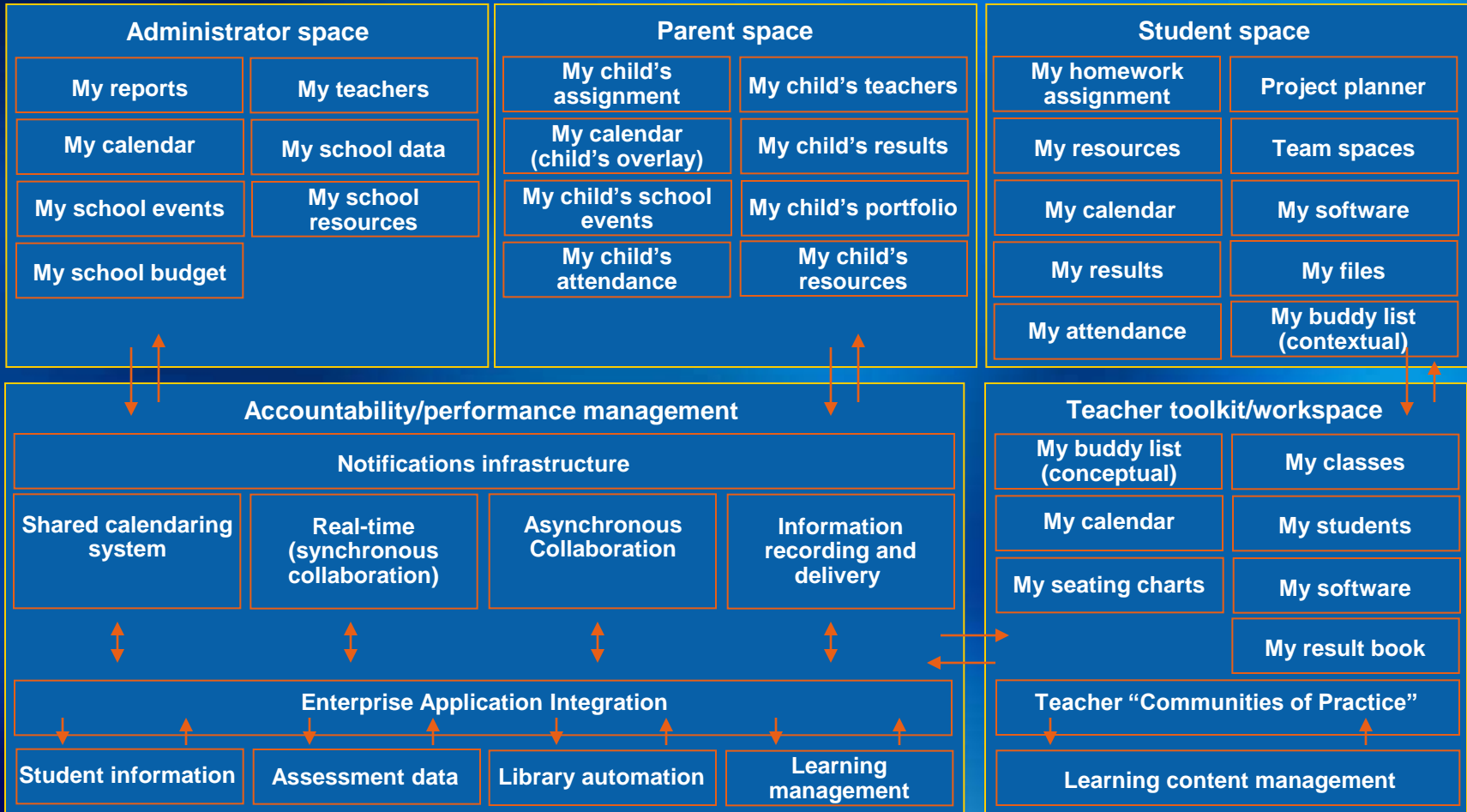
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Microsoft® Connected Solutions



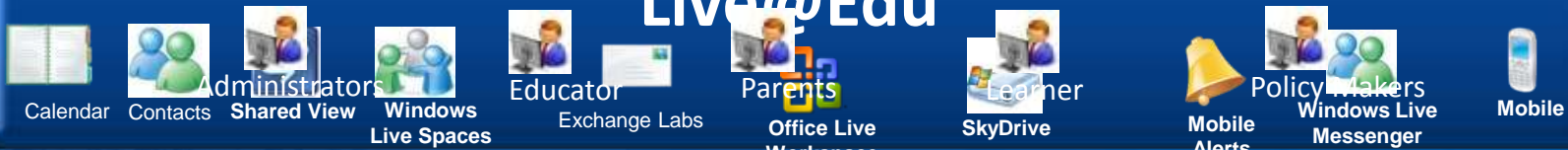
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Overview: Learning Gateway Site Map - Portal Services



Connected Education Framework

Live@Edu



Calendar, Contacts, Administrators, Shared View, Windows Live Spaces, Educator, Exchange Labs, Parents, Office Live Workspace, Learner, SkyDrive, Mobile Alerts, Policy Makers, Windows Live Messenger, Mobile

Multi Delivery Channels

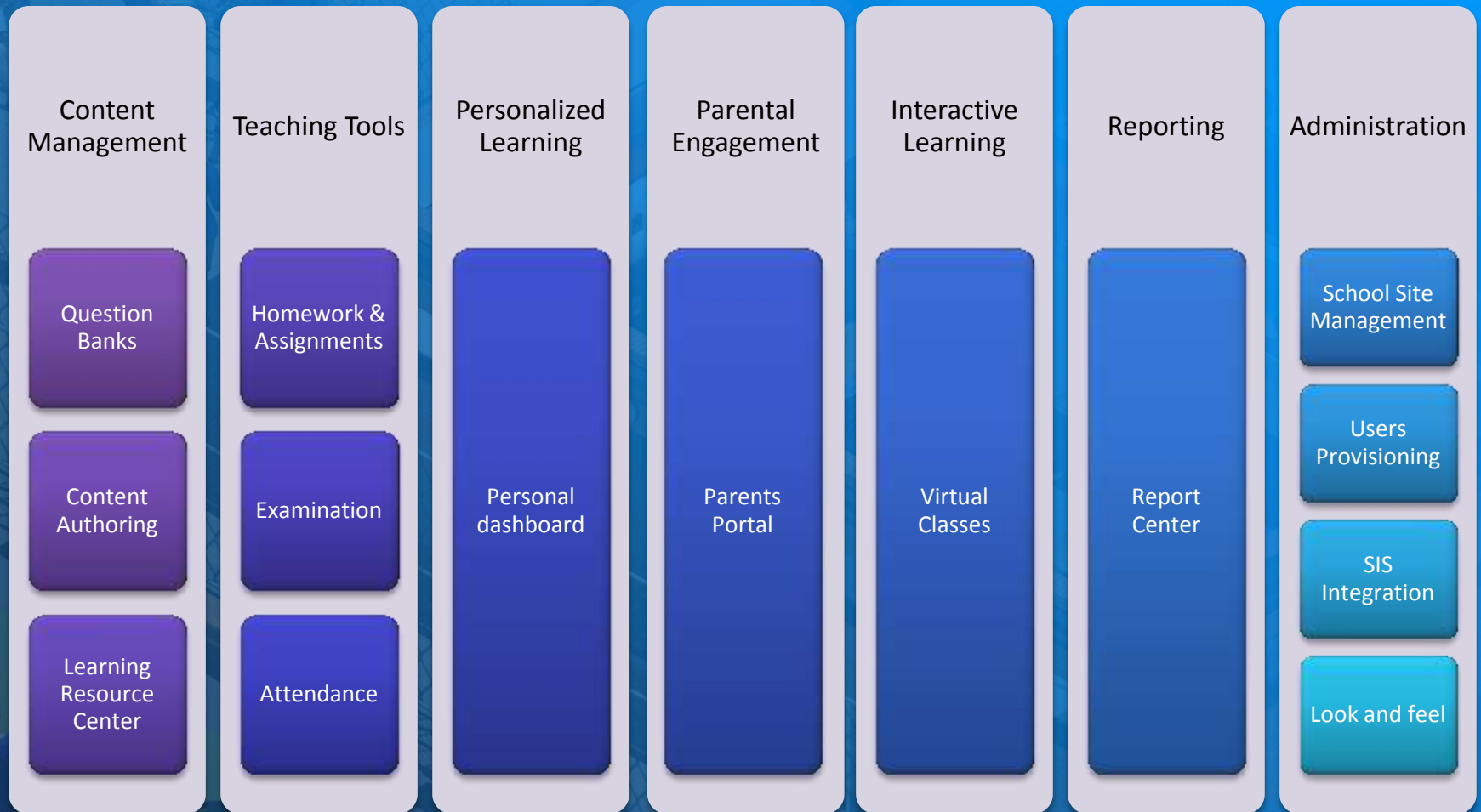


Email & IM, Web, Mobile, IVR, Kiosk, Call Center

Portal Services

<h3>Gateway</h3> <ul style="list-style-type: none">Security SSO ILMMessaging ServicesRouting and Integration Services	<h3>Shared Services</h3> <ul style="list-style-type: none">Customer Relationship ServicesBusiness Intelligence ServicesProcessing ServiceseLearning Services	
<h3>Backend Systems</h3> <ul style="list-style-type: none">ERPSIS...	<h3>External Systems</h3> <ul style="list-style-type: none">MOHMOI...	<h3>Infrastructure Services</h3> <ul style="list-style-type: none">Security ServicesDirectory ServicesManagement & Monitoring

Microsoft Learning Gateway (MLG)



Microsoft[®]

Your potential. Our passion.[™]

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