

The Digitized University: It's Happening Now

The future is no friend of complexity. To help ensure student success and institutional performance in a digital economy, universities need to Run Simple. Faculty, students, staff, and partners want real-time information and insight to increase collaboration, maximize personalization, and enhance engagement while driving down costs and laying a solid foundation for flexible innovation.

Here's a quick look at the digitized university of the future. Find out why the future is already here for more than 7,500 universities worldwide that are using SAP® solutions.

A Simplified Digital Core

To overcome complexity, universities need next-generation systems that can plug in to the digital economy, apply analytics, and facilitate innovation.

The university of the future will use technology to:



Drive real-time information, insight, and collaboration to empower faculty, students, staff, and partners



Enable predictive analytics and simulation for better educational and operational outcomes



Run in the cloud to minimize capital expenditures and increase institutional agility

Hyperconnectivity is driving a move toward mass personalization of products and services.¹

A More-Personalized User Experience

Users demand simple, seamless, and personalized experiences across any channel – anytime, anywhere, and on any device. And smart institutions deliver them.

The university of the future will use technology to:



Build superior, interactive tools that stand up to the quality users have come to expect from their consumer experiences



Integrate the user experience across delivery platforms – including mobile, cloud, and on premise – and with social media to support mobile users



Achieve role-based simplification wherever complexity is masked and users see only what they need to see

Better Workforce Engagement

By 2020, more than 50% of your workforce will be millennials who use technology to work smarter, faster, and better.

The university of the future will use technology to:



Manage contingent faculty and staff to drive agility and minimize costs



Attract academic leaders with tools that effectively locate talent and support retention



Manage the total workforce lifecycle from recruiting and onboarding to performance, compensation, and learning

Over 30% of executives say their universities give special attention to the particular wants and needs of millennials²

Agile Business Networks for Improved Supplier Collaboration

Business networks can help you connect to more suppliers more quickly – while keeping costs in check.

The university of the future will use technology to:



Digitize the supplier experience, making it easier to find partners that align with educational, research, social, and cultural agendas



Digitize the contractor relationship for all services rendered – from contract-based teaching to campus construction and event ticket sales



Digitize the travel experience to better manage travel bookings and expenses and stay in touch with traveling staff, faculty, and students

50% – 75% faster transaction cycles are achieved with the Ariba® Network from Ariba, an SAP company³

Smart Assets and the Internet of Things

The university infrastructure – from roads, housing, and restaurants to hospitals, stadiums, and classrooms – is becoming a platform for the Internet of Things.

The university of the future will use technology to:



Interact with smart products with embedded sensors to report on conditions throughout the campus and help improve operational efficiency



Realize value from Big Data to generate insights into user behavior, identify adaptive learning models, and more efficiently power the campus while minimizing the environmental footprint

Meet the Future Today

Explore how SAP can help you build the university of the future. Visit us at <http://go.sap.com/solution/industry/higher-education-research.html>.

97 of the top 100 world's leading universities and research institutions run SAP solutions⁴



SOURCES:

1. "Hyperconnected Organisations: How Companies Are Adapting to Hyperconnectivity," Economist Intelligence Unit, 2015.

2. "Workforce 2020: Building a Strategic Workforce for the Future," Oxford Economics, 2014.

3. SAP Performance Benchmarking

4. SAP Fast Facts



The Best-Run Businesses Run SAP®