



50,000 Staff & Students at the Largest IT University in Indonesia Use Cloud Based App

Summary

Country of Region: Indonesia

Industry: Education

User Profile

From a computer course back in 1974, BINUS was founded in 1996 and grew fast. Currently around 27,000 students are enrolled, learning across 11 majors in undergraduate and graduate degrees. BINUS has become one of the biggest education institutions in Indonesia.

Situation

BINUS wants to provide learning and teaching process that occur effectively, flexibly, but always connected, using the existing industry standard technology platform.

Solution

Microsoft® Office 365 Academic Plan A2

Benefits

- Smooth implementation due to existing Microsoft technology platform
- Lecturers and students Interact without limited by space and time
- Familiar interface and functions
- Massive storage
- No need for additional budget for infrastructure
- Convenient management with Auto-update

“For learning process to be effective, flexible, and connected, we are using Office 365. We are also preparing the students to get familiar with this industry standard application.”

Harjanto Prabowo, Rector Bina Nusantara University

The leading information technology-based university, Bina Nusantara University (BINUS) has realized the need for a modern and flexible productivity application, that the academic staff and students are familiar with. Cloud-based service Microsoft Office 365 fits the need perfectly with powerful collaboration features, as well as being the industry standard of business application.

With all the benefits offered, Office 365 supports BINUS' vision to become a leading IT-based university in Indonesia. Slowly BINUS began to phase out conventional study methods and adopt industry practices in its academic activities.

The use of Office 365 in BINUS is also a strategic long term investment because this campus has previously used other Microsoft solutions to manage its emails, database, and servers.

"We prepare our students to keep up with technological advancements in industry. BINUS' IT management activities such as email, databases, and servers are already using Microsoft technologies. Office 365 is just an extension to existing infrastructure, and it is a standard application commonly used in the industry."

Harjanto Prabowo
Rector of Bina Nusantara University

Situation

The journey that Bina Nusantara University (BINUS) took began on October 21, 1974, with the establishment of *Modern Computer Course*, the embryo of one of the top universities in Indonesia.

The importance of role and the needs for technology in teaching and learning serving as the basis for the operation of Modern Computer Course until it grew to become BINUS University on August 8, 1996.

Currently around 27 thousand students are enrolled at BINUS, learning across 11 majors in undergraduate and graduate degrees. BINUS continues to apply and involve technology, so it has alternatives to conventional teaching methods.

"We want the learning process to occur effectively, flexibly, but also connected," said **Harjanto Prabowo**, Rector of Bina Nusantara University.

The rapid development of BINUS is closely attributed to the attitude of its management towards technology. As one of Indonesian universities with the best Faculty of Computer Science, BINUS management realized that it needs flexible technology for students and its entire academic community.

BINUS needs solution that helps achieve its vision to become the best IT-centered university in Indonesia, and smoothen the process to reach world class education by 2020.

Solution

Cloud-based service Microsoft Office 365 fits the need perfectly with powerful collaboration features, as well as being the industry standard of business application. In addition to modern and flexible

productivity application solutions, Office 365 provides a familiar interface widely known by average computer users. Furthermore, Office 365 also provides connectivity allowing communication and collaboration among academic circles anywhere, from any device.

"We prepare our students to keep up with technological advancements in industry. BINUS' IT management activities such as email, databases, and servers are already using Microsoft technologies. Office 365 is just an extension to existing infrastructure, and it is a standard application commonly used in the industry," he continued.

"The decision to use Office 365 helps us develop interaction in the campus, and extended to also cover the links between students with alumni," said Harjanto again.

Benefits

With those many advantages, Office 365 supports the vision and mission of BINUS management to bring the university to become a leading information technology (IT) based university in Indonesia. As conventional teaching and learning activities are slowly being phased out, new technologies are applied to follow modern lifestyle and the needs of industry.

"Both of these goals are also the most common needs in the world of work. We are confident that BINUS students will not feel awkward in the future, as they are able to work with industry standard applications such as Office 365 where they work," said Harjanto.

In addition to those benefits, the adoption of Office 365 at BINUS also contributes to added technical values, such as:

- **Smooth implementation due to existing Microsoft technology platform**

“The implementation of Office 365 was very quick, it only took two days. We also received full technical support, directly from Microsoft,” said **Indra Budi**, Data Center Manager, BINUS University.

- **Integrated domains management**

Previously, BINUS used two domains namely *binus.ac.id* and *binusian.org*. with 50,000 accounts registered at BINUS’s Office 365 domain, both domains are managed through Active Directory thus allowing account owners to take advantage of all of the Office features simply from *Single Sign-On* from anywhere, using any device.

- **No need for additional budget for infrastructure**

If previously ADFS required server with large amount of memory, with Office 365 managed from cloud, BINUS does not need to invest in hardware.

- **Office 365 comes with familiar interface and functions commonly known by average computer users**

“The visual layout and functions such as macros in Word and Excel documents can be opened anywhere exactly the same, without changes or missing anything,” said Indra.

- **Massive storage**

Previously, hardware managed on-premise limited email capacity to be only 100 MB. Office 365 boosts the email capacity to a whopping 50GB.

- **Flexibility and collaboration**

Office 365 helps create advanced learning environment with high flexibility and connectivity. For example, learning

process can be facilitated via *video conference*.

- **Lecturers and students Interact without limited by space and time**

With many collaborative features such as *virtual whiteboard*, students can simultaneously process their classroom materials using the abundant tools available in Office 365 and send it via email to their lecturers.

- **Convenient management with Auto-update**

From maintenance perspective, Office 365 has built-in auto update feature that automatically will deliver the latest updates without having to waste time to monitor the availability of the newest version.

“We will continue to maximize the use of Office 365 in the BINUS academic circles. Many benefits such as Microsoft warranty of high *uptime*, server management and administrative tasks performed from the cloud, provide us with enormous help in managing IT,” said Indra.

“The visual layout and functions such as macros in Word and Excel documents can be opened anywhere exactly the same, without changes or missing anything.”

Indra Budi

Data Center Manager
Bina Nusantara University

For more informaton

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www.office365.co.id/academic

Microsoft Office 365

Microsoft Office 365 is a cloud-based service that is designed to help meet your organization's needs for robust security, reliability, and user productivity. The topics in this library provide detailed descriptions of the services and features that are available with Office 365.

For more information go to
www.office365.com

Microsoft Office 365 Academic

Microsoft Office 365 Academic is an Office 365 service dedicated to academic circles with features to support the productivity of teaching/learning.

- Face-to-face using HD-quality video conference, screen sharing, and instant messaging.
- Features SharePoint as work space with security levels for each team in the education institution.
- User and permission management using Single sign-on and synchronization with Active Directory.
- Protection against spam and malware.
- Full technical support via web and phone 24/7 for emergency.
- Office Web Apps to create and edit Office documents directly on the web browser.

For more information visit:
www.office365.co.id/academic

Software and Services

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