

Annual Accomplishment for Academic Year 2017-2018

1. Upgrade of Internet Bandwidth to 100Mbps



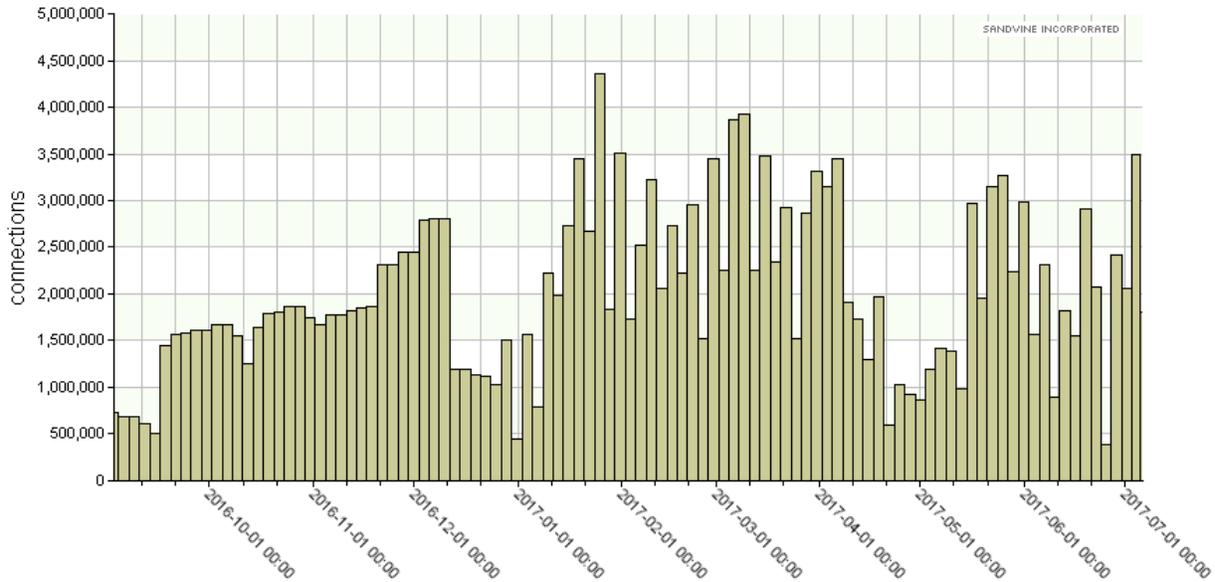
Objective:

To provide faster internet connection for communication and collaboration, research, courses and content delivery i.e. academic management of courses and access to educational resources.

Actual Accomplishment:

Through MRTG we monitor the network and link utilization of our internet bandwidth as shown in the figure below from which the bandwidth is fully utilized and in preparation to online transaction, from those report and justification we decided to upgrade our internet bandwidth to 100Mbps.

Subscriber: AMA_University_2



These upgrades ensure that AMAIUB will have the bandwidth and the speed they need. This will enable also our faculty to enhance their instructional strategies and provide more personalized learning opportunities.

2. Replacement of University Firewall



Objective:

To replace old University Cyberoam Firewall CR300i to Cyberoam Firewall CR500ing-XP.

Actual Accomplishment:

After knowing that University firewall will reach End of Life (EOC) and will no longer have a support from Cyberoam/Sophos, budget has been requested and allocated based on approved ITD annual budget for AY2017-2018.

Cyberoam Firewall CR500ing-XP is a next-generation firewall which will be able to identify, classify and track applications based on predefined rules and application signatures. It applies deep packet inspection techniques to scrutinize traffic data. Instead of being processed through several engines, packets only need to be examined once, allowing for optimal network performance. Security is performed on a more granular level with a next-generation firewall. In addition to examining traffic and applications, it monitors individual users, managing each user's level of access to data depending on their job function. Priority is given to business-critical applications, while wasteful and potentially harmful applications can be limited or even blocked.

3. Online Grades with GPA and CGPA viewing



Objective:

Student can view their grades online with GPA and CGPA.

Actual Accomplishment:

We extend the existing Academic Information system by creating a link to Online Student Portal to be able for the student to view and monitor their grades online with GPA and CGPA.

Moreover, student must maintain a CGPA of 2.5 or better for AY 2015-2016 and prior or 2.00 for students starting AY 2016-2017 to be in good academic standing and grading for candidacy for graduation.