

# Meru Networks announces its new Meru Education-Grade (MEG) wireless platform

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Unique platform designed to address BYOD challenges on campus and enable universities and colleges to deliver Uninterrupted Learning solutions

Meru Networks (<http://www.merunetworks.com>) a leader in virtualised wireless LAN solutions, has announced its new Meru Education-Grade (MEG) wireless platform. This platform, comprised of Meru's Bring Your Own Device (BYOD) provisioning and guest management software, and Meru's unique virtualised wireless LAN solutions, has been designed to help campus IT departments support academic goals to deliver learning-essential applications that work over a robust Wi-Fi network, despite the crush of BYOD.

"According to Gartner, Wi-Fi enabled devices will grow from less than 1 billion units in 2010 to more than 3 billion in 2015\*. A large number of these devices end up on university campuses. This growth is having a major impact on higher education IT professionals who are tasked with ensuring that wireless devices brought onto campus are onboarded predictably and securely, regardless of the capacity crunch these devices place on the university's Wi-Fi networks," said Sarosh Vesuna, VP & general manager of the education business unit for Meru Networks. "The Meru Education-Grade wireless platform is designed to mitigate the impact of BYOD while enabling 'uninterrupted learning' for the entire university population."

Users on campus expect to connect reliably to Wi-Fi 24x7x365 – no excuses. Users also expect to roam seamlessly and enjoy application integrity even during peak usage. To respond to this challenge, campuses rely on their Wi-Fi network to support high capacity roll-outs, in a manner that is simple to deploy, maintain and manage. Unfortunately, many universities still suffer from cumbersome on-boarding, extended login times for students, dropped connections, and poor roaming, all of which can lead to repeated channel planning and site surveys to address their ever-growing capacity needs. These unmet expectations can create interrupted learning for students when technology gets in the way or fails to support the innovative goals for technology integration on campus.

In order to meet user expectations and provide suitable solutions, Meru introduces the Meru Education-Grade wireless platform based on Meru's unique single channel architecture.

The MEG wireless platform is designed to enable universities and colleges to deliver "Uninterrupted Learning" in three simple steps:

- On-board – quickly on-board students, with automated secure BYOD client provisioning and flexible

guest management, using Meru's Smart Connect and Guest Connect, which are part of Meru's Identity Manager software suite.

- Connect – reliably connect mobile devices on campus, whether roaming the quad or stationary in a densely packed lecture hall, using Meru's broad portfolio of Wi-Fi access points, wireless controllers and network management software, including:
  - o The new AP332 802.11n near-Gigabit access point for lecture halls, classrooms, libraries and other densely deployed areas;
  - o The new MC6000 wireless controller with up to 200Gbps capacity – the highest in the industry today – for large campus data centres or centrally managing distributed campus environments.
- Learn – enable enriched learning by deploying flipped classrooms, blended learning environments and other 21st century teaching and learning techniques which run on mobile devices. Solutions supported by the MEG wireless platform now include:
  - o Digital Classroom Management with Stoneware's LanSchool;
  - o Unified Communications & Collaboration with Microsoft Lync™;
  - o Bonjour services for Apple-centric learning environments;
  - o Federated Access for university guests using eduroam;

For more information about Meru's MEG wireless platform, visit <http://www.merunetworks.com/industries/education.html>

\*Gartner, Inc., Market Trends: Future Platforms for Wi-Fi Growth, 2011-2015, Mark Hung, June 29, 2011

#### About Meru Networks

Meru Networks (NASDAQ: MERU) designs, develops, and distributes virtualised wireless LAN solutions that provide enterprises with the performance, reliability, predictability and operational simplicity of a wired network with the advantages of mobility. Meru Networks eliminates the deficiencies of multichannel, client-controlled architectures with its innovative, single-channel, virtualised network architecture that easily handles device density and diversity. Meru wireless LAN solutions are deployed in major vertical industries including Fortune 500 businesses, education, hospitality, healthcare and retail supply chain. Founded in 2002, Meru is headquartered in Sunnyvale, Calif., with operations in North America, Europe, the Middle East and Asia Pacific. Visit [www.merunetworks.com](http://www.merunetworks.com).