

## A Network Application Platform

BYOD, the Internet of Things, and cloud-based applications are major trends that are increasing the demands on IT resources. The decision of what network services to deploy are moving increasingly to business line managers with growing pressure placed on IT to do more with less.

To help IT, Meru offers Meru Center, a wireless application platform that enables IT to build, manage and monitor all network applications from a single place and permits easy activation of pre-installed network tools. Network administrators benefit from a single dashboard, consistent user interface, and single sign-on. Included within Meru Center is the Meru App Store.

The Meru App Store automates the access and deployment of Meru and third-party apps that can be easily downloaded and installed.

### There are three major challenges for IT to manage the growing demand for applications:

1. Each application has unique installation, provisioning, and managing requirements. This significantly compounds IT's time and resource requirements for maintaining the network.
2. The complexity of today's wireless networks requires the ability to quickly respond to rapidly changing conditions.
3. There is no single point within the network that provides a unified interface to manage the different applications.

Meru has taken a "whole solution" approach, because a wireless LAN provider must be more than just a connection provider, and must now host business applications that support wireless-specific services. Meru Center is available at no cost and comes pre-installed with the purchase of an SA2000 server, or it can be downloaded as a VMware image from the Meru Support site. The basic Meru Center solution includes three pre-installed applications:



**Network Manager**  
(formerly E(z)RF<sup>®</sup>)  
A centralized network management software application for your Meru wireless LAN.



**Meru Connect**  
A software platform for onboarding guest and employee devices.

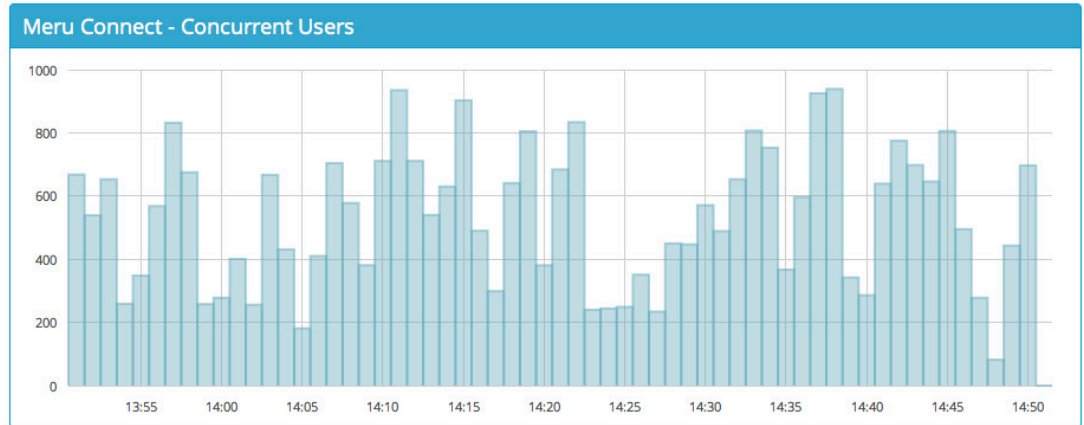


**Spectrum Manager**  
Detects and classifies sources of wireless interference to help network managers ensure optimal spectrum usage and the highest possible service levels.



### Meru Center

Meru Center is a wireless application platform that enables IT to build, manage and monitor a more agile and open network. It unifies network applications under a single platform and permits easy activation of pre-installed network tools that are available for a 60-day free trial period. Network administrators benefit from a single dashboard, consistent user interface, and single sign-on.



Features	Benefits
Network application platform	Single installation and management point for network-based applications
Single sign-on for Meru applications	Simplifies setup and application access
Supports existing Meru software products	Easy access and monitoring of Network Manager, Meru Connect, Spectrum Manager, and others
Meru App Store	Access to additional Meru and third-party applications
Centralized, multi-application dashboard	Optimize monitoring and troubleshooting different applications through a single point of control
Application alerts	Single point for reporting application alerts for easier monitoring
Backup/Restore	Data configuration security across applications



### App Store

Meru's App Store allows users to view, purchase, and install additional Meru and partner-developed applications onto their network.



### Meru Collaborator (a Microsoft Lync application)

An SDN application that integrates with Microsoft's Lync unified communication solution with the ability to detect QoS (quality of service) issues on a heterogeneous wired/wireless network, deliver prescriptive resolution options and prioritize traffic across multi-vendor wired and wireless networks. Learn more about Collaborator.



### Personal Bonjour

An application that minimizes Bonjour broadcast storms of Apple related devices across unified networks and advertises services only to the correct users according to established policies. Learn more about Bonjour.

## Licensing

Although Meru Center is a no-cost item, there are costs associated with hardware components, and all applications will have a licensing requirement as dictated by the developer of the specific application. At any time during the trial period, the user has the option to purchase application-specific licenses.

## TECHNICAL SPECIFICATIONS

### HARDWARE APPLIANCE PLATFORM

- SA2000 Services Appliance

### Platforms:

- SA2000 Services Appliance
- Virtual Appliance
- Virtual Appliance System Requirements:
  - Minimum hardware specifications: 8 GB memory, 8 cores, 1 TB disk space, 2.0 GHz CPU
  - VMware support:
    - ESxi 5.1
    - ESxi 5.5

### Client Platforms Supported:

- Android 2.1 and greater
- Apple iOS (iPhone/iPad) 2.0 and greater
- Apple Mac OSX 10.7
- Windows 7/8, Vista, XP SP3
- Linux Ubuntu

### Browser supported

- IE 7.0 and higher
- Safari
- Chrome
- Firefox

### PART NUMBERS

- Meru Center (SA2000)
- SA-2000-MC
- Meru Center (SA2000 virtual edition)
- SA-2000-MC-VE

Meru delivers an all-wireless network that fully supports the enterprise, delivering a consistent, interactive experience for all users. No matter what applications they are running. No matter how many other users are on the network. For more information, visit [www.merunetworks.com](http://www.merunetworks.com) or email your questions to: [meruinfo@merunetworks.com](mailto:meruinfo@merunetworks.com).

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