GREEN STATEMENT

At Meru Networks, we are mindful that we live in a world of limited resources. We are committed not only to progressively greener manufacturing, shipping and disposal of our network products, but to innovation that will enable our customers to become greener organizations.

Product	Energy Consumption
MC5000 Controller	Per Blade: 200W Per Chassis: 1200W
MC4100 Controller	300W
MC3000 Controller	300W
MC1500 Controller	150W
MC1000 Controller	200W
SG1000 Security Gateway	300W
SA1000 Services Appliance	300W
SA200 Services Appliance	150W
AP300 i-Series Access Point	11.5W to 17W depending on configuration
AP300 Series Access Point	11.5W to 17W depending on configuration
AP200 Series Access Point	12W Max
AP150 Access Point/ Workgroup Bridge	10W Max
OAP180 Outdoor Access Point	40W Max

WHY MERU IS GREEN

Meru's founding vision of the All-Wireless Enterprise is intrinsically green. A high performance wireless network that's as reliable, predictable and trustworthy as wired Ethernet eliminates the need for most cabling, saving natural resources in the same way that it saves time and money and makes life simpler for end users. As well as the raw materials used in cabling itself, this saves on energy and other resources used during installation and deployment.

REDUCING ENERGY CONSUMPTION

In enterprise mobility, reducing energy consumption isn't just about saving the environment or saving money. It's a necessity for the technology to work at all, as every watt saved on the client side means extended battery life. Meru extends this philosophy to the infrastructure side, with a range of products that consume less power and maximize the use of each.

LONGER BATTERY LIFE
The Meru Virtualized Wireless LAN architecture reduces client side power consumption by making the entire network appear as one access point. The network is in charge of client connectivity and handoff decisions so clients do not waste time and power trying to guess which access point they should connect to. It also ensures that every client is connected at the highest possible data rate, reducing the amount of time that each radio needs to spend transmitting.

MAXIMIZED USE OF CONTROLLERS AND ACCESS POINTS
Meru controllers uses sophisticated algorithms to manage hundreds of access points each. And because of Meru's Virtualized Wireless LAN architecture, all access points are on the same channel with no complex per-AP fine tuning necessary. All can transmit at full power, maximizing coverage area. As a result, the average Meru installation requires up to 30% fewer access points than legacy wireless systems based on a microcell architecture. That means even less cabling, fewer components and lower power consumption.

GREEN STATEMENT

EXTENDED UPTIME

Meru infrastructure products are designed for optimum energy efficiency. As well as reducing CO2 emissions and power bills, this extends the uptime that an Uninterupted Power Supply (UPS) system will provide in the event of a power outage. The low power consumption of Meru access points also enables them to use standard 802.3at Power over Ethernet, simplifying network design and installation.

In tests conducted by Novarum[1], Meru 802.11n access points achieved lower power consumption and higher performance per watt than 802.11n access points from its two largest competitors.

REMOVING TOXIC CHEMICALS FROM MERU PRODUCTS

CADMIUM (CD), HEXAVALENT CHROME (CR+6), MERCURY (HG), LEAD (PB), POLYBROMINATED BIPHENYLS (PBB), AND POLYBROMINATED DIPHENYLETHERS (PBDE)

In addition to complying with all U.S. guidelines, Meru follows the more restrictive European Union Reduction of Hazardous Substances (RoHS policy) in restricting toxic chemicals in electronic products. RoHS, went into effect in July 2006. All Meru products sold worldwide comply with RoHS, and meet both the spirit and letter of the RoHS restrictions on cadmium, hexavalent chromium and brominated flame retardants. Before RoHS went into effect, our manufacturing policies had already restricted or banned most of the chemicals covered by RoHS, and Meru began introducing fully RoHS-compliant products a year before the European deadline.

LEAD

Lead is no longer used to solder Meru products. It has been replaced by tin in all products currently available.

CADMIUM, HEXAVALENT CHROMIUM, LEAD, MERCURY, BROMINATED FLAME RETARDANTS, CFCS (CHLOROFLUORO- CARBONS), PCBS (POLYCHLORONATED BIPHENYLS), PVCS (POLYVINYL CHLORIDES), ODS (OZONE DEPLETING SUBSTANCES), ASBESTOS, ARSENIC

The WEEE Directive (Waste Electrical & Electronic Equipment) became law in the European Union countries in February 2003. The WEEE Directive specifically addresses the reduction of electrical waste, by reducing the use of certain substances and implementing the ultimate banning of the four heavy metals and other substances listed above. Meru Networks complies with the WEEE directive in all currently available products.

DISPOSING OF MERU PRODUCTS

All Meru products that are returned to the U.S., including those from the rest of the world, are processed for disposal in the U.S. and nothing is shipped overseas for disposal. This ensures that we can monitor and control our eWaste. We review "environmental fate" submissions from each of our vendors, so we know how raw materials are handled at the end of the recycling process. We hold our recycling vendors to the highest environmental standards. In addition to annual compliance audits, we also review the performance of their downstream vendors. They must comply with all applicable health and safety laws, and we do not allow the use of prison labor at any stage of the recycling process.

[1] *Enterprise 802.11n Wireless LAN Access Point Benchmark*, available at www.novarum.com/publications.php

For information about Meru products visit | www.merunetworks.com | Or email your questions to: info@merunetworks.com

Meru Networks | develops and markets wireless infrastructure solutions that enable the All-Wireless Enterprise. Its industry-leading innovations deliver pervasive, wireless service fidelity for business-critical applications to major Fortune 500 enterprises, universities, healthcare organizations and local, state and federal government agencies. Meru's award-winning Air Traffic Control technology brings the benefits of the cellular world to the wireless LAN environment, and its WLAN System is the only solution on the market that delivers predictable bandwidth and over-the-air quality of service with the reliability, scalability and security necessary to deliver converged voice and data services over a single WLAN infrastructure.

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