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## **Wave2Wave Rolls Out Mobile and Secured w-Metro Family of Modular Data Centers**

*Goodbye Big Iron and Raised Floors: New Transportable Data Centers Usher in a Cooler, More Cost-Effective Architectural Approach to Internet Connectivity*

MILPITAS, Calif.--(BUSINESS WIRE)--Wave2Wave Solution Corporation, the leading provider of business essential infrastructure solutions that enable leading enterprises to realize the benefits of next generation data center technologies, today announced availability of the w-Metro™ Family of “data centers in a box” including the w-MetroExpress™, w-MetroXtreme™, w-MetroMono™ and w-MetroVault™. These innovative and patented modular mobile data centers provide a unique new alternative that enable enterprises to better manage their infrastructure, reduce costs, provide security and improve operational efficiencies.

Market research firm Infonetics has recently reported that U.S. enterprises plan to increase their data center infrastructure spending by 25 percent in 2011. This is remarkable given the tepid growth of the overall U.S. economy, but underscores the essential roles data centers occupy in enterprises. However, traditional “bricks and mortar” data centers have become overly complex, costly to build and extremely inefficient especially at a time when power consumption and runaway costs have become the most critical problems in today’s IT world. Wave2Wave’s advanced IT solutions can be quickly designed, delivered and deployed in under eight weeks, compared to five to twenty-four months required to build a traditional data center.

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“The w-Metro puts an end to an era of large room, big iron, HVAC and raised floors of the data center of the past,” said David Wang, CEO of Wave2Wave Solution Corporation. “Data Center architects and facility managers are demanding an alternative that fully address the issues of managing space, cost and energy efficiency. The w-Metro product family creates new standards for the next generation data center that is more rapidly deployable, mobile, scalable and affordable on both a CAPEX and OPEX basis.”

One of the key capabilities of the w-Metro products is the integrated security system which controls, monitors and audits physical access to the inside of the w-Metro enclosures. The electronic system is fully compliant to Section 404 of the 2002 Sarbanes-Oxley Act; servers and storage arrays that host financial systems and data that are housed inside a w-Metro are protected from unauthorized access.

### **w-Metro Benefits:**

- Reduces CAPEX
  - Eliminates costly infrastructure with a self-contained, high-density, cost-effective and energy efficient data center
  - Reduces the costs to plan, build and implement a data center
  
- Uses Less Energy

- Patented closed loop cooling dramatically cuts electrical costs
- Significantly reduces data center's harmful carbon footprint
  
- Deploys Faster
  - Can be built, fully populated and delivered in weeks vs. months or years
  - Have a fully functional data center whenever, wherever and for however long is needed
  
- Saves Space
  - Reduces data center footprint by up to 70 percent
  - Can be located in a warehouse, garage, office or closet
  
- Prevents Unauthorized Access
  - Multiple levels of security access to the enclosure
  - Customizable encrypted security access
  - Limitation by personnel

In addition, Wave2Wave also announces the availability of the w-Matrix™, a new family of intelligent power distribution unit (PDU) available for the w-Metro. w-Matrix is powered by technology from Cyberswitching®, a power management leader. These intelligent PDUs allow onsite personnel to view and manage crucial status information including load details, input line utilization and system status from a LCD panel on the w-Matrix. A patented virtual circuit breaker feature permits a single outlet to be taken offline when amperage drawn exceeds healthy levels without affecting the other outlets in the PDU, preventing outages and protects the overall life of the equipment. All features and functions of the w-Matrix can be managed through an Ethernet connection.

The w-Metros and w-Matrix PDUs are manufactured in the U.S., UL-listed and RoHS compliant. Pricing for the w-Metro products starts at \$55,000 for the w-MetroExpress; pricing for w-Matrix starts at \$1,500. Both product families are currently shipping with delivery expected to be less than eight weeks for the w-Metros and two weeks for the w-Matrix PDUs.

## About Wave2Wave

Wave2Wave provides business essential infrastructure solutions that enable leading enterprises to realize the benefits of next generation data center technologies. Our data center product families include environmentally friendly and smart network cabling, modular and cost-efficient data centers, optical wavelength management systems and intelligent network infrastructure management software. Our data center products and solutions serve enterprise, government, military and service provider customers and markets in their mission critical data center and IT applications. To learn more about Wave2Wave, please visit us on the web at [www.wave-2-wave.com](http://www.wave-2-wave.com).

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