OPTIMUM TECHNOLOGY ANNOUNCES INFRASTRUCTURE ENHANCEMENTS THAT INCREASE POWER DENSITY OF ITS DATA CENTER TO 3500+ WATTS PER SQUARE FOOT

Columbus, Ohio – February 11, 2010 – Optimum Technology announced today infrastructure enhancements that increase the power density of its data center to 3,500+ watts per square foot. This reflects an ultra-high power density offering compared with the industry average for data centers, which is approximately 150 watts per square.

Power density is an important feature at data centers due to the continuous evolution of technology equipment such as servers and storage arrays. The power consumption trend for this type of equipment has increased significantly and will continue to do so. For example, industry estimates have watts per square foot at data centers tripling since the 1990s, with an average heat load of 40 watts per square foot or 2 kW per rack by 2003. By 2005 that number doubled to 80 watts per square foot and 4 kW per rack. Near term predictions reflect 240 watts per square foot or 15 kW per server rack. Accordingly, it is critical that data centers continue to make significant investments in power capacity, generators, UPS systems, and environmental conditioning in order to stay ahead of the power density needs of technology equipment.

Other features include dual power grids, dual generators, redundant UPS systems, a completely redundant water-cooled air conditioning system, BGP IP performance routing, five nationwide carriers that utilize dual fiber paths to deliver services to the data center, and numerous other national and regional carriers that deliver services to the data center.