



Madge.connect delivers Token Ring solution to accelerate Membrana GmbH's network structure to Gigabit speeds

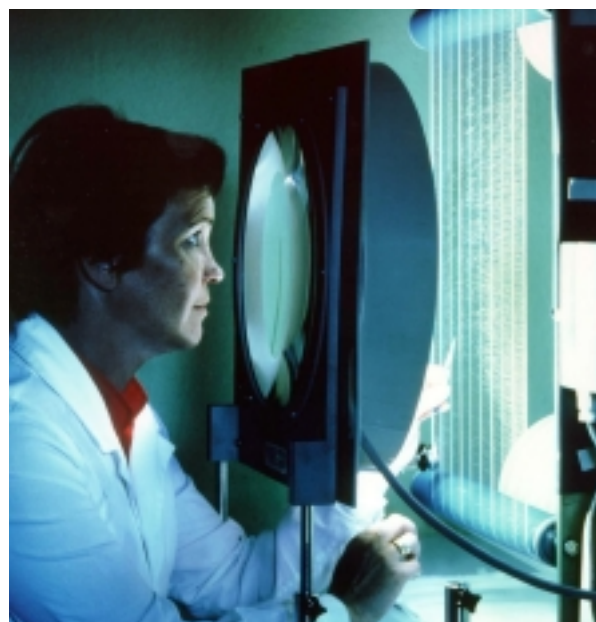
Will provide market-leading medical equipment manufacturer with 100Mbps Token Ring network access, higher availability and stability

Wexham Springs, UNITED KINGDOM (September 04, 2001) – Madge.connect™, a subsidiary of Madge Networks N.V. (NASDAQ NM: MADGF), has equipped Membrana GmbH - a worldwide supplier of haemodialysis membranes - with a powerful Token Ring solution. The central element of the solution is Madge's Smart Ringswitch Plus™ with its integrated Gigabit Uplink Module (GUM). This connecting link between their Token Ring and Ethernet networks provides all Membrana desktop PC users with access to the 100Mbps server network, and provides a painless Token Ring integration with Fast Ethernet and Gigabit. The Madge solution protects Membrana's existing investment in Token Ring, and provides the company with increased availability, improved stability and connection to its Gigabit backbone.

In the new infrastructure, the Smart Ringswitch Gigabit Uplink Module in the Smart Ringswitch Plus provides an 'any-to-any' connections between Ethernet and Token Ring over a common IP-oriented Gigabit backbone. Membrana's employees can now access the common 100Mbps-based services from any PC. Because of the capacity of 100Mbps Token Ring, the employees benefit from higher network availability, faster data access, and shorter response times. For Membrana, this means increased performance and security as well as trouble-free integration with the company's internal Fast Ethernet networks without the use of complex and costly routing technology.

Madge was the only manufacturer capable of offering Gigabit IP technology for Token Ring. In addition, Membrana were confident about the Madge solution because of its previous positive experience with Madge. "With the solution from Madge.connect, we were now able to realize trouble-free integration with Ethernet," explains Peter Stankiewicz, responsible for network management at Membrana.

"The Smart Ringswitch Gigabit Uplink Module was easily installed by our current IT staff - in contrast to other complex technologies for Gigabit access. We, therefore, avoided the use of expensive and management-intensive routers, which until now were required for the successful integration of Ethernet islands with Token Ring."



"Our employees now access the 100Mbps network and are benefiting from the high stability, security, and speed of this network. We continue to have confidence in the products from Madge.connect and are already planning to use the Smart Ringswitch Plus for our future backup strategy," he continued.



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About Membrana

Membrana is the market leader - the largest membrane producer worldwide - and the only independent company to offer a full range of haemodialysis membranes. One in every five haemodialysis patients is treated using Membrana products - a total of 20 million treatments per year. Over 500,000 patients every year have heart surgery supported by oxygenation membranes from Membrana, the vital component of heart-lung bypass machines.

About Madge.connect

Madge.connect is a global supplier of advanced networking product solutions to large enterprises. As the market leader in Token Ring, Madge.connect is pioneering next generation networking solutions, which enable the painless deployment of 100Mbps and Gigabit speed IP-based applications within existing corporate networks while protecting customers' investments in Token Ring.

About Madge Networks N.V.

Madge Networks N.V. (NASDAQ NM: MADGF), through its Madge.connect subsidiary, is a global supplier of advanced networking product solutions to large enterprises, and is the market leader in Token Ring. Madge Networks also has an associate company, Red-M™, a leading supplier of Bluetooth™ wireless networking product solutions. The Company's main business centers are located in Wexham Springs, United Kingdom and Milpitas, California. Information about Madge's complete range of products and services can be accessed at www.madge.com.



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