

Albis Technologies AG

Albis Technologies achieves MEF-18 Certification

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Zurich (ots) - Albis Technologies, the leading provider of circuit emulation solutions, has been awarded the MEF-18 certification for Circuit Emulation Services over Ethernet.

Albis Technologies' comprehensive Universal Line Access Family (ULAF+) has passed the conformance test procedures of the MEF-approved Circuit Emulation Services over Ethernet (CESoETH) certification program.

In the tests, Albis' MCU-CES complied with strict G.823/G.824 jitter and wander requirements by demonstrating a consistent resilience to packet network impairments, including packet delay variation, end-to-end latency, packet loss, and out-of-sequence packets on operator networks. The solution also showed a very high level of clock recovery accuracy and stability, with either an integrated TCXO or an optional external reference clock.

Albis' circuit emulation services enable high-performance transport of synchronous and plesiochronous TDM-based services over a broad range of packet-switched networks types, including carrier Ethernet, IP, or MPLS. The technology supports nx64 Kbps (X.21, V.35, V.36) and unstructured, structured, or fractional E1.

"The advantage of the new MCU-CES is that operators only need to upgrade the equipment to a single card in the central office," says Vitus Leimbacher, BD of Albis Technologies. "This allows a faster migration at lower costs, while building the platform to provide new carrier Ethernet services like E-LAN, E-TREE and E-Line."

The MEF-18 CESoETH certification program is a significant milestone in the use of packet-based networks. It not only promises to transform the wireless backhaul market, but also demonstrates a clear migration path from legacy TDM infrastructure to more versatile and cost-effective carrier Ethernet networks. The evaluation procedures carried out in the MEF-approved Iometrix test lab perform hundreds of dedicated tests to solve packet delay variation, packet loss and other network impairments.

"The CES market is rapidly growing, with Telcos constantly looking for ways to converge voice and data networks over packet infrastructure, while maintaining key, high-margin TDM services," says Patrik Schönenberger, VP of Albis Technologies. "The MEF-18 certification is a crucial requirement in CES technology and is certain to generate even greater stability, reliability, and market momentum. The MEF-18 program consists of highly demanding requirements. We are extremely honored to have achieved this certification."

Pictures

Image material is available at:
www.albistechnologies.com/pressinfo

About Albis Technologies

Albis Technologies is a globally active technology company that develops and markets innovative electronic systems. For many years, discerning clients from the telecommunications, industrial, logistics, security, power supply, and medical sectors have put their trust in the expertise of its 180 highly qualified employees. For more information, visit: www.albistechnologies.com

ots Originaltext: Albis Technologies AG
Internet: www.presseportal.ch

Contact:
Albis Technologies AG
Peter Lietha
Corporate Communications
Albisriederstrasse 199
CH-8047 Zurich
Tel.: +41/58/252'47'77
Fax: +41/58/252'47'78
E-Mail: info@albistechnologies.com
Internet: www.albistechnologies.com

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