

Ridin' the train will never be the same

pulz8 wireless system for the commuter rail industry passes product test now set for commercial application

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pulz8Express – the new patent pending technology developed by pulz8 - a provider of wireless network solutions and hotspots for the passenger transport industry, has aced its initial systems trial.

The innovative application will now allow train travelers wireless Internet access while they ride with the quality and performance equal to, if not better, than an ADSL line.

The system's trial confirmed that pulz8Express provides a secure and continuous connection with no roaming difficulties even at high travel speeds. Test engineers have calculated that the application will function flawlessly at speeds upwards of 300-400 km/hr.

"This is extremely good news for us. During the trial, we tested to see how IP-telephony, video and other real-time applications would operate within the system, and all worked beautifully.We can now enter the market knowing that we not only have a product that performs better than any out there, but one, we can guarantee with the utmost confidence," said pulz8 executive chairman Alexander Hoegh Eriksen.

pulz8Express is based on technology that allows for roaming support and a continuous connection, even through tunnels and as mentioned, at high travelling speeds. With the solution's strongest asset being it's dynamic adaptation to the roaming environment. There is always redundant aggregated data links active in the system. Therefore the link never experiences packet loss or timeouts as a result of roaming.

"By using an intelligent system we have created a unique roaming technology that surpasses all competitors' systems in stability and transparency to the user," said pulz8 chief architect Johannes Lauesen.

The company will initially market the groundbreaking technology to the commuter rail industry.

About pulz8

pulz8 delivers wireless network solutions and hotspots to operators, manufacturers and infrastructure owners in the passenger transport industry. Providing secure and reliable, high-speed wireless Internet access to travelers around the world. pulz8 is a division of ZealConnect ApS and company headquarters are in Copenhagen, Denmark with sales offices located in the USA and UK.