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WORLD-CLASS, ULTRA-SECURE COMMUNICATIONS.

QuintessenceLabs offers ultra-secure, high-performance and cost-effective protection for information communication networks. With its headquarters located in Canberra, QuintessenceLabs is the world's first commercial vendor of second-generation quantum cryptographic systems.

These systems provide high-speed secure communications by using bright laser technology to guard against eavesdropping. QuintessenceLabs' systems provide higher security than traditional data encryption ciphers, which are vulnerable to mathematical analysis and advances in computer technology.

QuintessenceLabs have a world-class team of experts in quantum science, optical, electronic and network engineering, information security and mathematics. They are also actively engaged with several leading Australian universities. Research undertaken at the Australian National University provided the basis for the development of the Quantum Link Encryptor (QLE-1) network security appliance. QuintessenceLabs has successfully operated QLE-1 over Telstra's commercial network and will deploy the system across government and enterprise networks in 2011.

QuintessenceLabs is set to partner with the Centre of Excellence for Quantum Computation and Communication Technology in 2011. This will contribute to positioning Australia as an international leader in the emerging field of quantum technologies and to establishing QuintessenceLabs as a global leader in ultra-secure quantum communications.

For information on recent developments please visit www.quintessencelabs.com

Organisations acknowledged in the ActewAGL Canberra Times Business Success Series award will be presented with their Certificates of Recognition at the Canberra Business Council Gala Annual Dinner.

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