

# YAP ISLAND GOES WIRELESS WITH SOLECTEK SOLUTIONS

**Yap State Education  
Enterprising Department  
(Yap SEED) uses  
Solectek WLAN  
technology to  
communicate.**

Yap Island, a 46 square mile Island South of Guam, can now transfer data to government, corporate service, hospital and college facilities through their Solectek Wireless Network. Plans include connections to schools on the outer islands of Micronesia, some of which are located 560 miles from the main education facility.

Jim Stevenson, Director of Yap STAR (a Yap SEED grant program), says "Motivation is a very powerful tool ... for Yap

State the motivation for setting up the network came from the difficulties of communicating amongst ourselves within the state." A 'field trip' ship is used to deliver supplies, people and messages to the outer islands of Micronesia, which could literally take a month. Easy access to information is essential, whether it be medical advice, school curriculum updates or regular business communications.

"Solectek's advanced wireless networking provides us with a reliable solution to our communication needs with security and flexibility" said Jim Stevenson. Participants in the Yap WLAN can now benefit from the trouble-free communication and shared resources. Participants have access to web browsers, e-mail, secure file servers and a CD-ROM directory containing numerous resources such as world atlases, encyclopedias and other informational tools.

Yap has thirteen schools on the main island, seven on Ulithi Atoll Island (130 miles away), ten in the Woleani area (360 miles away) and three on Satawal Island (560 miles away). Yap SEED's long range plan is to have all SEED schools (including those in the Neighboring Islands) connected to their WLAN. "This will open up many new possibilities for teaching our students, teachers and other community members new technology while expanding horizons" says Stevenson.

Yap SEED is actively looking for new partners, funding and a new satellite link for the final phase of their project. "We are determined and well on our way!" says Stevenson. Yap SEED can be contacted at [yapdoe@mail.fm](mailto:yapdoe@mail.fm).



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**Jim Stevenson**  
Director of Yap STAR

Solectek Corporation, headquartered in San Diego, California, designs, manufactures and markets a full line of wireless interconnectivity products. Through technical innovation and steady revenue growth, Solectek has become a recognized leader in the wireless LAN/WAN connectivity market and the industry market leader in wireless bridges. Founded in 1989, Solectek has over 4,000 installations worldwide. The Solectek product line of wireless bridges and routers is the most flexible, reliable and secure in the industry. For more information visit [www.selectek.com](http://www.selectek.com)

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