SIPe
Frequently Asked Questions

Q1: What is the SIPe?
A1: The SIPe is a serial to IP Enabler. It converts serial RS232, RS530, RS-530A, RS449, V.35, X.21 data to IP data.

Q2: How is the SIPe used?
A2: If you have a device that uses a serial port for communications, you can take that serial data and convert it to IP data easily.

Q3: Will the SIPe work with NSA certified TRANSEC and COMSEC devices?
A3: Yes, the SIPe has been evaluated and tested with the KIV-7M, KIV-19A and KIV-7HSB.

Q4: Will the SIPe work with IP encryption devices?
A5: Yes, you could connect the SIPe to your serial multiplexer and connect the Ethernet from the SIPe to the IP encryption device.

Q5: Is there only one type of SIPe?
A5: No. There are two models that the SIPe comes in, the Single WAN Port SIPe and the 4 WAN Port SIPe. Each WAN port on both SIPe models are capable of reaching speeds up to 8.192 Mbps.

Q6: I've read about the Flexible Converged Services System – TYPE 1 Encryption. Is the SIPe part of the FCSS-T1E?
A7: Yes, the Single WAN Port SIPe is part of the FCSS-T1E Spoke and the 4 WAN Port SIPe is part of the FCSS-T1E Hub.

Q7: Is the SIPe being used within the Department of Defense?
A7: Yes. The 4 WAN Port SIPe was purchased by SPAWAR for use in the USMC DTC program. The system is still being tested, but we do not anticipate they will have any problems. The SIPe is also being used with the FCSS-T1E purchases made by the ARMY Cyptographic Moderization Office at Ft. Monmouth, NJ. It's also being used in the FCSS-T1E's in the Joint On-demand Interoperability Network (JOIN) located at Ft. Monmouth, NJ.