

EDA385

Proposal: VPN on NEXYS2

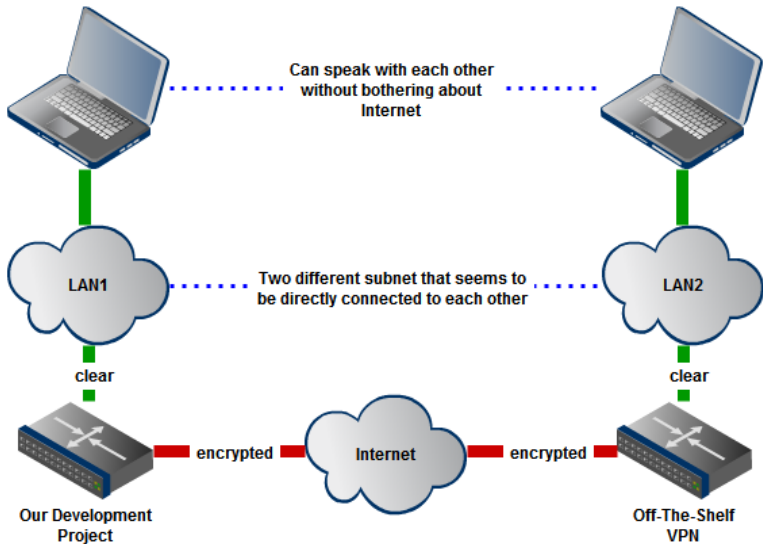
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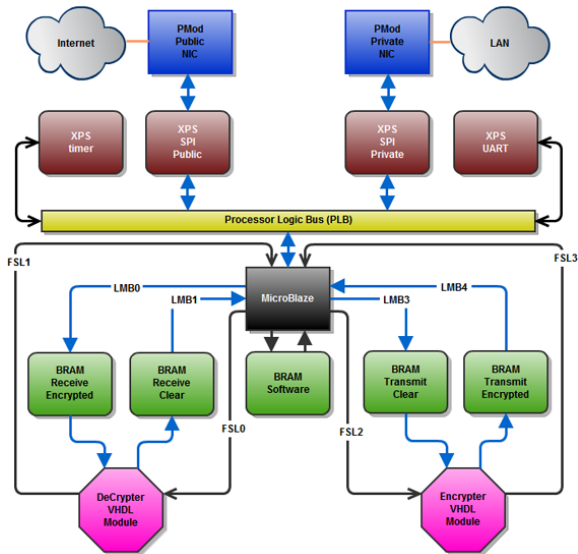
Hardware VPN device

or: Even my grandma can establish a VPN connection

Overview



Architecture



Milestones

- 2 ethernet interfaces
- IP stack
- IPsec
 - ESP protocol
 - tunneling mode
- DES in hardware

IPsec details

