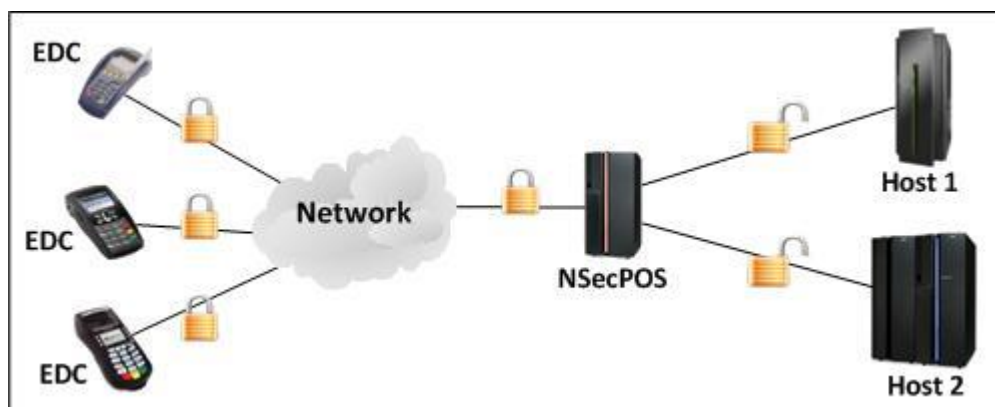


NYRA's NSecPOS - a Terminal Line Encryption (TLE) solution - is built to ensure and applied the security measurement needed for banking POS network infrastructure. It addressed network security in POS transactions as well as fraud threats, with a solution that offers scalability, flexibility and durability.



Benefits

- Multiple encryption algorithm (3DES-ECB, 3DES-CBC, AES)
- Multiple key exchange algorithm (3DS, RSA)
- Multiple key injection mechanism (manual entry, Export Secure Batch Key file and Remote Injection)
- Multiple key management schemes (static unique key per terminal and dynamic unique session key per transaction)
- Multiple host links, with smart load balancing routing to multiple hosts
- Flexible multi encryption mechanism (fields to encrypt is configurable: full, partial, or selected fields)

Features

- True random number engine
- FIPS 401 validated
- Web user interface for administrator
- Support NII translation and multi NACs infrastructure
- Open standard (integration document will be provided)
- Strong encryption key protection (using HSM)
- Utilizing 2 network adapter (can act as a transaction firewall)