USING PSTN and A PRIVATE CELLULAR APN FOR SECURE OUT OF BAND MANAGEMENT

NOC site

SITE 1

SITE 2

SITE 3

2 FACTOR AUTHENTICATION and Encrypted Network Solution

Encrypted LTE

HARDWARE 2F+AES256

Encrypted LTE

SECURE OUT OF BAND ACCESS OVER A PRIVATE CELL APN

Encrypted Telco

POTS LINE

NETWORK ENGINEER

NETWORK ENGINEER

NETWORK ENGINEER

SSH

CDI PA111

OOB "HEAD END" ENCRYPTOR

PSTN

WAN

HARD NETWORK

PA155

ROUTER

CONSOLE

SWITCH

POWER CONTROL

POWER CONTROL

POWER CONTROL

PA155

CONSOLE

SWITCH

POWER CONTROL

POWER CONTROL

POWER CONTROL

PA155

CONSOLE

SWITCH

POWER CONTROL

POWER CONTROL

POWER CONTROL

OBM

TACACS+

ROUTER

SYSLOG

SNMP