C-TERA DWDM System

80/96 Channel - 10/100/200G Coherent Optical Core Network

सी-डॉट
C-DOT

1U OADM LINE UNIT
- SCALABLE & MODULAR
- SUPPORTS UP TO 8 DIRECTIONS

1U ILA
- EDFA/ RAMAN
- MID-STAGE

- 1U PIZZABOX SOLUTION
- 100/200G COHERENT PLUGGABLE LINE INTERFACE
- 20X10G PLUGGABLE CLIENT INTERFACES

SUPPORT NETWORK TOPOLOGIES
- Point to Point
- Linear
- Ring (Closed/ Hub)
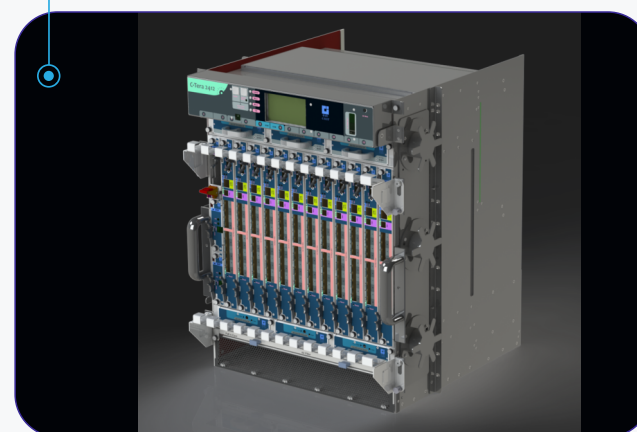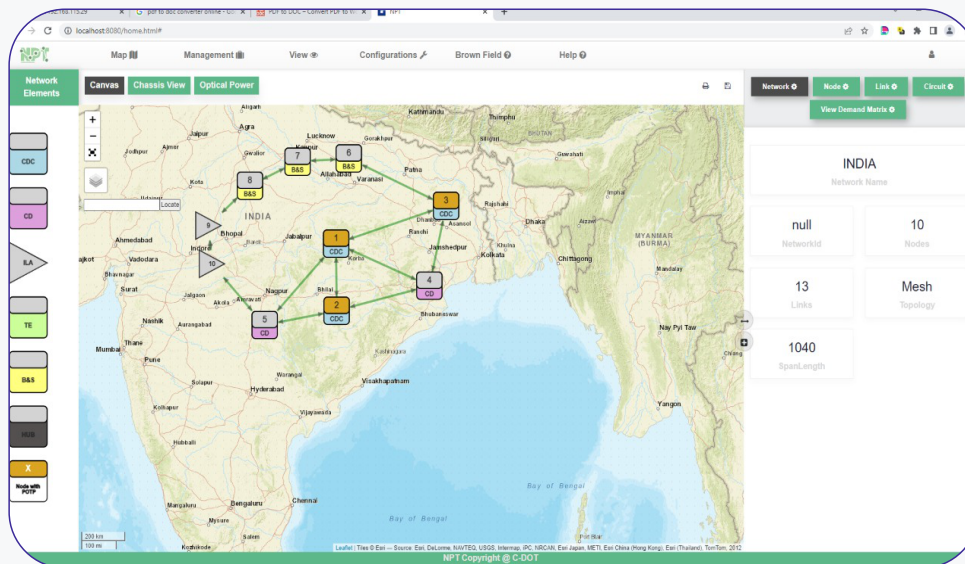- MESH

SUPPORTED OADMS
- TE
- 2D B&S
- CD/CDC

- **C-TERA 1206** DWDM PLATFORM
- HIGH AVAILABILITY OPERATION IN NON-AC ENVIRONMENT
- 12 LAMBDAS OF 10/100/200G LINE

- **C-TERA 2412** DWDM PLATFORM
- HIGH AVAILABILITY OPERATION IN NON AC ENVIRONMENT
- 24 LAMBDAS OF 10/100/200G LINE

- **C-TERA 9600** DWDM PLATFORM
- REDUNDANT POWER & FAN COOLING
- HIGH AVAILABILITY OPERATION IN NON-AC ENVIRONMENT
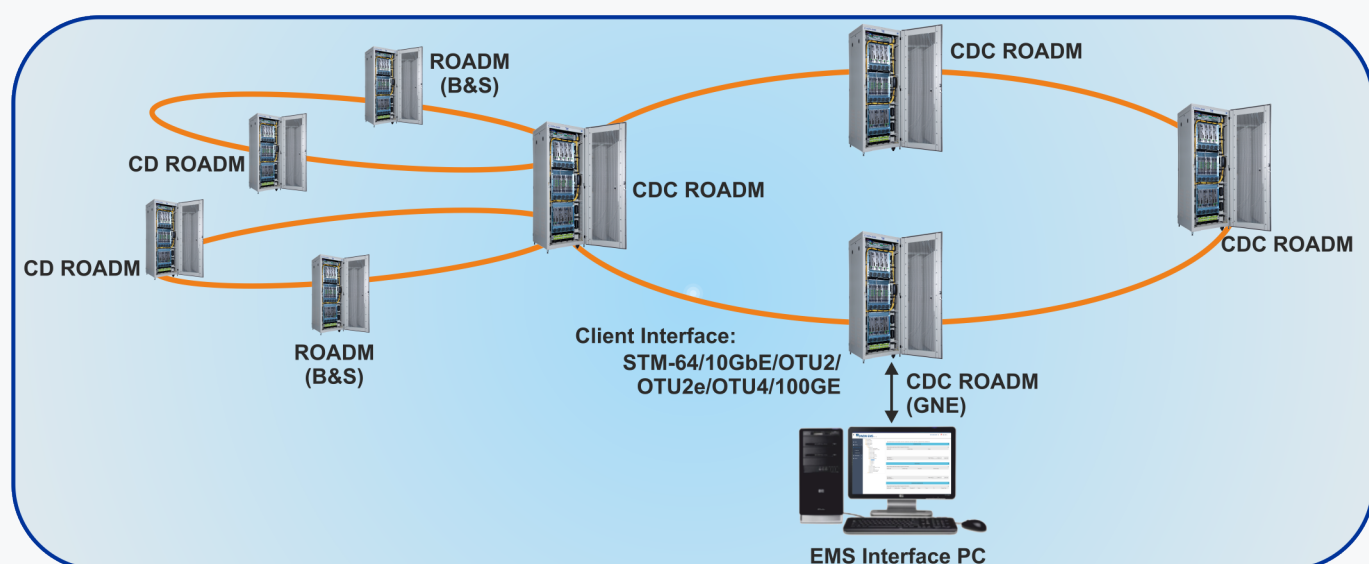- 80/96 LAMBDAS OF 10/100/200G LINE

NETWORK PLANNING TOOL(NPT)

- For Efficient Network planning & Bandwidth planning
- Brown field planning
- Efficient Inventory Management
- Cost Optimization
- Repeater location planning

FEATURES

- 10/100/200G Coherent optical line network for Core/Metro Network
- GMPLS based control plane management and data path
- Inband/Out band supervisory management supported
- Alien wavelength supported
- Various data rate and types of Clients are supported
- Element Management system (EMS) for remote management
- In service Monitoring of individual optical channels and composite optical line for DWDM network.
- 50ms switch over
- 80/96 Channels @ Flex-grid
- Add/Drop of any number of Channels at any Node.