

Ceragon Training Syllabus

TCC-U Upgrader Course

Professional Services



Ceragon Training Services

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Introduction

The **TCC-U Upgrader Course** aims to provide you with the notions and skills needed to introduce TCC-U in your network as upgrade after having utilized other TCC-B series cards for IP-20N.

Learning Objectives

Upon completion of this course the participants will be able to:

1. Understand all aspects, features, and functionality of the new TCC-U.
2. Recognize the ports, the dimensions, and the features this TCC brings.
3. Recognize and identify the usability of the new TCC-U in you upgrade solution.
4. List example scenarios where TCC-U is most feasible for upgrades in your network.
5. Compare and contrast to TCC-U to the TCC-B series with Backplane connectivity.
6. Configure the new TCC-U for operation via CeraPlan.
7. Utilize CeraPlan to perform all configurations for the TCC-U with Radio, Networking, Configuration Management, Upgrade/Downgrade software.
8. Perform Basic Troubleshooting of configuration uploaded on the TCC-U and network element management.

Target Audience

The Target audience for this course is:

System Engineer, Service Engineer, Network Deployment Engineer, Network Design Engineer, Service Design Engineer.

Prerequisites

The participants should be familiar with general telecom technologies.
Understanding of the IP-20N/IP-50N chassis and TCC cards.

Learning Situation

Course Duration – 5 hours.



Course Content

The course ahead is planned for half a day with delivery from a Professional Services Expert, with access to CeraPlan and demonstration equipment.

The topics to be discussed during this training are:

1. TCC-U Overview

- TCC-U description vs TCC-B series: Ports, Connectivity, Dimensions, Architecture, Capacity, Features
- Replacing a TCC_B series:
- Specifications and Limitations of the TCC-U as compared to the TCC-B series.

2. CeraPlan Solution Overview

- Overview from Operations Point of View
- What can CeraPlan do for your network.
- Operational Flow of CeraPlan.
- Main Menu Overview
- Adding New Elements in CeraPlan.
- Finding Device Information from CeraPlan.

3. CeraPlan TCC-U Configuration

- Adding new Cards under the Chassis
- QoS Definitions with CeraPlan
- Defining Synch Solutions from CeraPlan.
- Adding the needed Interfaces.
- Advanced Radio Configurations.
- Creating and Exporting the Final Configuration.
- Loading new configuration on site.
- Final comments: Limitations, Available Configurations, Ports Mapping.



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