MAVEN WIRELESS

MAVEN ACADEMY

MAVEN CERTIFIED Designer

Nebula DAS Design

Experience the latest in Digital DAS and RF Repeaters

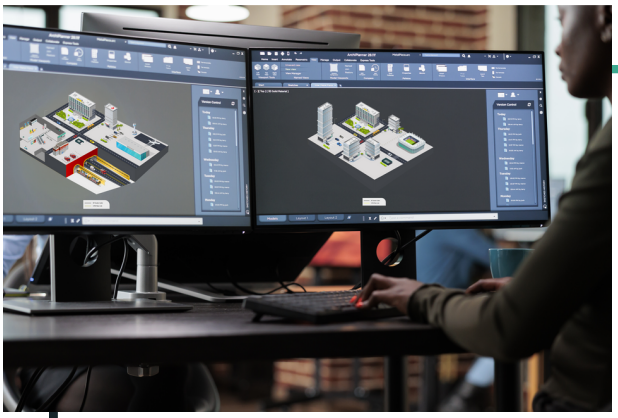
- Exceptional RF Quality with Low Noise Factor and EVM
- High Capacity Fiber Links
- Low Power Consumption

Design Training

The Nebula DAS is a world-class digital DAS solution. This installation training for Maven DAS and repeaters will ensure you can get the full benefits for your projects. Help your organisation get certified as a partner with Maven Wireless.

Pre-requisites:

- Experience in repeater and/or distributed antenna system design



Contents:

This course delves into the fundamental concepts of repeater and distributed antenna system (DAS) design, emphasizing their application within Maven solutions. Additionally, it highlights some of Maven's distinctive features related to sectorization and fiber topologies.

In summary:

- An overview of the Maven solutions and the basic indoor design principles
- Design guidelines for repeaters, such as isolation, interference mitigation and pick-up antenna choices and placement
- Design guidelines for Maven DAS, including RF parameters and sectorization, link budgets, fiber dimensioning and redundancy.
- Designing for omni and directional in-building antennas and leaky feeders
- Working with Maven in design tools, specifically iBwave and Ranplan