

EION BYTES

Seven Phases for Highly Successful Wireless Infrastructure Deployment

1. The Project - Mission Statement

Building a modern and fast wireless infrastructure network that covers all branches of the Gumhouria Bank across Libya and is easily managed by relying on the bank's local technical engineers

2. The Team - Training

Building a strong technical team covering the essential phases of the project like sites survey, RF design, Installation, Configuration, Testing, Integration, Monitoring, Security, and Documentation

3. The Radio System - Made in Canada

The radio system used for this project is one of the leading systems in the world with high quality and a rich set of features like the TrustLink for interference management and real-time link monitoring and real-time spectrum scanning and many other features. The Radio System is Designed and Manufactured in Canada and more than 250,000 units installed globally.



60°/90°/120° Sector Antenna



34dB Parabolic Antenna



StarPlus 5300-58
StarPlus 5300-58-ER
StarPlus 1130-58

StarPlus 5300-58-24i
StarPlus 1130-58-24i

4. The Implementation

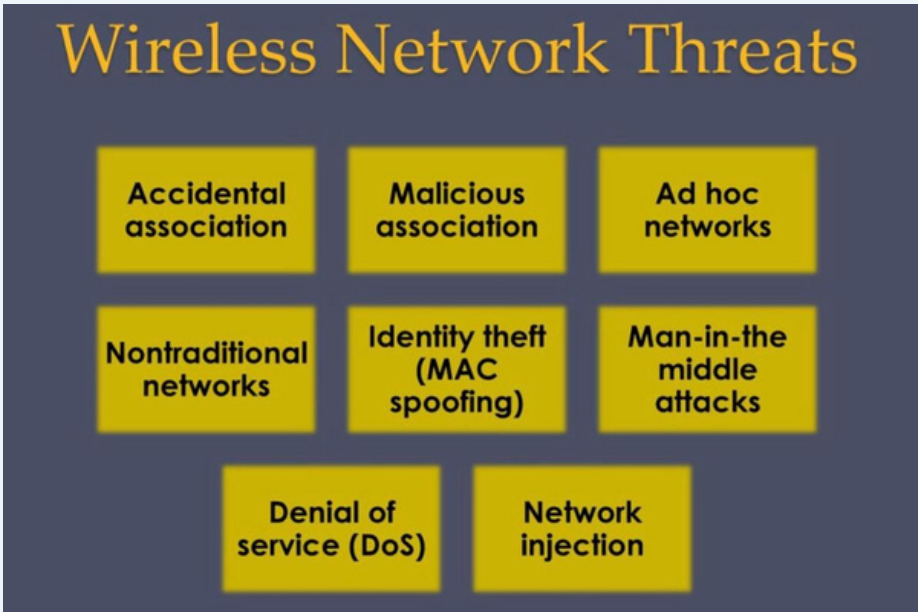
This phase covers the following steps that have to be completed in sequence and correct:



- Sites Survey
- RF Design
- Civil Work (Towers, Poles, Electricity)
- Radios Configuration
- Installation and Alignment
- Testing and Commissioning
- Integration with the Branch Network



5. Monitoring



6. Security

7. Cloud Based Documentation



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