

HANDS_ON

CCTV SURVEILLANCE SYSTEMS (ANALOGUE AND IP)

Introduction

CCTV System Design

Complete CCTV equipment needs (Analogue)

Complete CCTV equipment needs (IP Cameras)

CCTV System Design Considerations

CCTV Architecture

CCTV remote relaying and monitoring

Components of CCTV Systems

Cameras & Lenses

Housing and Mounts

Video Monitors & Video Recorders

Switchers and Multiplexers

Transmission (Wired, Wireless and IP Network Transmission)

Types of traffic (Data, voice and video)

Differentiating network traffic on the LAN (network optimization purposes)

Video traffic management for security purposes.

Video Storage, Media Storage, and Scalable Network Storage

Video Analytics

System Integration

Integrating CCTV Components

Other Considerations

Emerging Technology

Digital Technologies

Improvements to Existing Technology

Major IT Trends

Vendor Selection Considerations

PRICE: - 350,000 DURATION: - 10 DAYS (with prior Networks knowledge)