AC2000 Technical Training
Level 1 & 2
v10.2 Course Overview
## Day One

### AC2000 Fundamentals
- Describe the key features of the AC2000 software range
- Describe the typical AC2000 topology
- Illustrate the data flow of a card swipe

### Software: Installing AC2000
- Installing the AC2000 server software
- Installing the AC2000 Workstation software
- Configuring individual workstations for use

### Software: Getting started with AC2000
- AC2000 System Overview
- What data is needed
- Creating system users
- Adding readers
- Creating access groups and levels
- Creating time zones
- Designing a pass
- Card Setup
- Adding companies
- Adding and editing cardholders

### Software: Backup
- Backup Types
- Backup Configuration
- Backup Restore

### Software: Introduction to AC2000 Web
- Navigation
- Dashboard & Dashboard Widget Allocation
- Online Status
- Oneshot
- RTD
- Mimic
- Card Parking Config and Data Housekeeping
# Day Two

Software:  
**Real Time Alarms and Event Monitoring**  
- Rolling Transaction Display (RTD)  
- ACK/CAN  
- Security Hub Configuration  
- Processing Alarms in Security Hub  
- Configuring Security Hub Maps  
- Security Hub Layout  
- Security Hub Settings  
- One Shot  
- Broadcast  
- Muster Zones

Software:  
**Reports, Transaction Load and Audit Logs**  
- Reports  
- Transaction Load  
- Audit Logs

Software/ Hardware:  
**Card Validation**  
- Setting Validation Method  
- Configuring Validation Hardware  
- Validate a Card  
- Return / Reissue Cards

Software:  
**Video Integrations:**  
- Overview of CCTV integration – e.g. exacqVision

Software:  
**emerald™ Intelligent Access Terminal - Additional Features**  
- Remote Apps  
- Intercom  
- Advertisements  
- Pre Access Checklists
## Day Three

### Hardware: Device Fundamentals
- Definition of an intelligent device
- Common door configurations
- How AC2000 controls access at a door
- Workflow for device deployment

### Hardware: Installing the emerald™ Intelligent Access Terminal
- Introduction to the unique features
- Wiring the reader
- Using the on-board reader menus

### Hardware: Installing the Series700 reader
- Wiring power, inputs and lock to the S700
- Wiring the S700 with S700 exit reader
- Using the on-board reader menus

### Hardware: Installing DIU 230
- Wiring power, inputs and lock to the DIU 230
- Wiring the S700 and S700 exit reader to the DIU230

### Hardware: eDCM300/350
- Introduction to the unique features
- Wiring the reader
- Configuration & Setup
## Day Four

**Hardware:**
- eDCM400
  - Introduction to the unique features
  - Wiring the controller
  - Configuration & Setup
  - Connecting Read Heads

**Assessment**
- Knowledge Check
- Practical Challenge – 2 hour
  (Getting started setup and wire one device)

**Course Review**
- Summary
- Q&A

End of Course