Pro watch Security System

Course Content –

Day 1

Course objectives
Company Introduction.
Introduction to Honeywell Pro-Watch Eco release 4.X system components.
- Panels and peripherals
- HIS Reader offering

Preferred Installation and Wiring requirements and topologies
- RS485.
- Wiegand topology

Communication interfaces
- PW6000/6101/PW7000 / Mercury EP Series Network interfaces.

Planning and installing Wiegand Readers.
MiFare technology explained
Specific details of the PW6000, PW6101 and EP Controllers and downstream boards.
- Board layout and switches.
- Use of the Web interface

Introduction of the Pro-Watch management suite.
- Pro-Watch Suite specifications and pre-requisites.
- The impact of Pro-Watch on an enterprise Network.
- Client – Server architecture.
- Preparations to the Windows operating system. Installing Pro-Watch Professional Edition software onto a prepared notebook. (Hands-on session)

Database structure and setup explained

Day 2

Using the hardware configuration elements.
- Templates and hardware classes
- Status groups.
- Event viewer functions.
- Hands-on sessions.

Configuration of a Site.
- Creating channels and logical devices.
- Hands-on sessions.

Badge and Access management.
- Companies and Clearance codes,
- Time zones and holidays.
- Area's, Partitions.
- Customizing the badge entry screens,
- Badge profiles.
- Hands-on session

Pro-Watch triggers and procedures.
- Hands-on lab sessions.

Advanced PW6000 Series and EP Hardware setup.
- Card formats.
- Panel triggers and procedures.
- Hands-on session.

Pro-Watch suite security aspects
- Windows login and Pro-Watch Authentication login.
- Users and classes.
- Routing groups.
- Workstations.
- Setup of Pro-Watch clients.
- Hands-on session.

Day 3

Pro-Watch suite maintenance tools.
- Event archive and restore methods.
- Database backup and recovery strategies

Reporting options.
- Event and Audit,
- Archived Event and Audit reporting.

Alarm Servicing.
- Using the alarm monitor module
- Customization, alarm pages.
- Using maps.
- Map builder.
- Alarm instructions and responses.

Hands-on Lab session which includes
- Complete setup of Pro-Watch in a networked environment
- Workstations and User management
- System wide PW6000 options and controls

Pro-Watch Advanced Support modules.
- Pro-Watch specific tools,
- Database maintenance tools.
- Registry editor

Introduction and overview of the Training Documents and Tools package