



*Sentinel is an Intruder Detection Sonar designed to counter the threat of underwater attacks against maritime assets. It provides 360° surveillance up to 900m range and can detect, track and classify targets as such SCUBA divers, Closed-Circuit Divers or underwater drones and provide security threat alerts.*

### COURSE OBJECTIVES

This course provides the basic theoretical knowledge together with a detailed overview of the practical operation of Sonardyne's Sentinel Intruder Detection Sonar. Attendees to be able to identify the principle system units, become familiar with the user interface and gain an understanding of the systems capabilities/limitations, how to operate it effectively and understand how it fits into the wider security and command & control organisation. Additional optional maintenance and diagnostics modules are also available on request.

### WHO SHOULD ATTEND?

This course is aimed at those who operate and manage underwater security facilities

### TEACHING MEDIUM

This training is delivered in English.

### NUMBER OF PARTICIPANTS

This interactive live online group session is limited to 6 attendees. Additional sessions can be arranged as required.

### TRAINING COURSE DELIVERABLES

- Pre-learning material (videos, notes and technical guides)
- PDF Certificate of Training

### BOOKING AND CONFIRMATION

Details of course dates can be found at the Training Course section of Sonardyne's website:  
[www.sonardyne.com/products/training](http://www.sonardyne.com/products/training)

To reserve a place on a course, please email:

[training@sonardyne.com](mailto:training@sonardyne.com)

Or contact us via LinkedIn:

<https://www.linkedin.com/company/sonardyne-training>

### OTHER INFORMATION

System architecture and deployment information will be tailored to be appropriate to the installed/proposed customer system.

### COURSE SYLLABUS

#### Theory

- Introduction to Sonardyne
- System overview
- Hardware introduction/walkaround
- Sonar theory
- Principles of Sentinel IDS
- Methods of installation/deployment
- Environmental considerations
- Maintenance & Diagnostics (Optional)
- SPI principles (Optional)
- Planning a diver trial (Optional)

#### Practical Demos

- Basic system settings and operation
- Diver tracking and detection
- ADT Filter settings
- System configuration settings (Optional)
- File management (Optional)
- Maintenance & Diagnostics (Optional)
- SPI settings (Optional)