



# Defence Software Training

Best practice and in-depth knowledge

# Strengthening end-user abilities

**Systematic fields some of the most intuitive and feature laden products in the world. The SitaWare and IRIS product suites have provided many defence and security customers with outstanding features and exceptional user interface concepts.**

Customers spend many months in the decision process before choosing a new solution which is then delivered, installed and taught to the end-user. At this point, the end-user (who is not normally in the decision chain) is presented with an unfamiliar way of dealing with operational issues. Systematic understand that this point is critical to the rapid integration of the solution in the field.

When an end-user is expected to adopt a new method of working, particularly if that method is a radical departure from previous approaches, it falls on training to provide not simply an overview of features and how they are used but practical, operationally-based training showing how the solution is best used by that customer in their specific fields of operation. The training should develop a positive attitude in the end-user to ensure rapid integration and a seamless adoption of the solution.

## **Domain experts**

Within Systematic, our Customer Training Knowledge Network consists of a team of domain specialists who are Qualified Systematic Trainers. Trainers are matched to product and domain to deliver not only traditional functionality training, but to do so in an engaging, operationally-based training environment, teaching and developing best-practice within credible scenarios to ensure the rapid and positive integration of your Systematic solution within your organization.

Systematic continues to develop products with intuitive interfaces and features. However, we also understand the needs of end-user training and have invested heavily to provide a training service that ensures the seamless adoption of Systematic solutions by the end-user through operations-based training delivered by qualified personnel.





**"I think that engaging the customer is important..."**

*...to get a feel of how they want to use our software and encourage them to push the boundaries. The training has to be relevant and our customers need a degree of realism in the scenarios we create during the instruction. Everything we do has to be flexible enough for the customer to take us where they want to go but also to be rigid enough to maintain a structure."*



**PETER  
MARTIN**

SENIOR TRAINING CONSULTANT,  
DEFENCE SOFTWARE TRAINING

The majority of our trainers are highly qualified ex-military specialists, with many years of experience delivering training solutions to armed forces personnel.

*"We had a very good instructor who explained the sessions in a very clear way, and there were some good practice examples."*



**CAPT MICHAEL  
ILONURMI**

ARMED FORCES HELICOPTER WING,  
THE SWEDISH ARMED FORCES

Capt Michael Ilonurmi recently took part in a SitaWare Headquarters course at the Swedish Armed Forces' Command & Control Regiment Headquarters, Enköping.

Our courses feature a good balance of theory, group discussions and practical 'hands-on' exercises. Small classes help maximise interaction with the trainer and make sure each participant gets hands-on assistance and feedback. Comprehensive course material is provided.

## Course Catalogue

To ensure our SitaWare and IRIS training addresses specific needs, courses are conducted independently for each Customer, while our Technology courses are scheduled for specific dates. Our stock product courses are delivered by domain experienced instructors and provide an opportunity for the Student and Instructor to engage in the creation of best-practice solutions to your particular operational issues at a time that suits your schedule for the operational deployment of your Systematic solution.

### **SYSTEMATIC** **SITAWARE**

#### **SitaWare Headquarters**

This 3-day course introduces the SitaWare C4I Framework together with related technologies and standards. The range of user interface and GIS functions are presented in detail through class lecture and practical exercises. Students are equipped to use SitaWare Headquarters to exchange information, develop and view plans and orders to provide situation awareness.

#### **SitaWare Frontline**

This 2-day course enables users to perform the duties concerned with using SitaWare Frontline in an effective manner. It trains operational end-users of SitaWare Frontline how to use the system efficiently and effectively. The course includes a mix of class lectures, group discussions and a significant number of practical hands-on exercises in a scenario based training environment.

#### **SitaWare Headquarters MIP Replication**

This 1-day course introduces SitaWare administrators to MIP replication together with related technologies and standards. The range of user functions is presented in detail through class lecture and practical exercises. Students are equipped to install, configure and administer as above to enable, disable and manage the exchange of information through database replication.

#### **SitaWare System Management**

This 5-day course is intended for personnel such as system administrators and other technical staff, who are going to install and configure a Systematic SitaWare system prior to operations, and for personnel who are to administer the system during employment in an operational environment. The course will enable the trainees to perform system management of a SitaWare system, through a mix of class lectures and a significant number of practical hands-on exercises.

### **SYSTEMATIC** **IRIS**

#### **IRIS Forms and IRIS WebForms**

This 2-day course introduces IRIS Forms and IRIS WebForms, formatted message standards and the structure of ADatP-3 messages. The basic functions and features of IRIS Forms and IRIS WebForms are explored through class lecture and practical exercises.

#### **IRIS Organisational Messaging**

This 1-day course introduces the workstation, and the basic functions and features of IRIS Organisational Messaging through class lecture and practical exercises. Also covered are facilities for the review, internal distribution and transmission of messages.

#### **IRIS Information Mapping**

This 3-day course introduces the outline concepts of data modelling and the practical aspects of creating data models and mappings using IRIS Information Mapping. Delegates will be introduced to the functions of the IMT Developer and Runtime Modules and their applications.

#### **IRIS Standards Management**

The IRIS Standards Management (ISM) course is broken down into a series of modules, each introducing a unique service provided by ISM. Courses are tailored to individual needs, containing at a minimum an introduction to ISM and the core services for viewing, browsing, searching and configuration managing structured information elements. Additional services can be included, according to individual requirements. Each module provides class lectures and practical exercises for all parts of the system.





## TECHNOLOGY COURSES

### Military Information Exchange

This 1-day course is aimed at anyone new to the world of military interoperability who needs to gain a good insight and understanding of the different types and purposes of message standards that are used for information exchange.

### Introduction to XML

This 1-day course is aimed at all those who are new to the world of XML or the world of information exchange between different organisations/applications and require a high level introduction to the technologies listed below with simple examples and uses appropriate tools to highlight the results that can be achieved.

### Introduction to XML-MTF

During this 1-day course delegates are introduced to the requirement for concept and detail of the XML-MTF mapping specification and associated XML-MTF schema derivation procedures provided by NATO to describe to a common method of translating MTF messages to, and from, the equivalent XML representation.

### XSL

This 1-day course is aimed at software developers/Web page designers tasked with producing customised views of XML documents—Creating Custom Views



## CUSTOMISED COURSES

A wide range of other courses focused on particular Systematic products can also be provided, as well as courses that explain and explore related military technologies and standards.

We are careful to identify the particular training needs of your staff, and then provide either standard or customised training packages to meet those needs.

For more information about these courses please visit our website.

**“Teaching customers to use our software is key...**

*...to a successful implementation. It helps customers to benefit the most from our software and prepares users for the change ahead. We always deliver training sessions in the closest setting and environment to the user so that it is directly relevant and applicable. Sessions also give us valuable feedback about our software that we use actively in our product roadmap.”*



**GLENN  
SØRENSEN**

SENIOR SYSTEMS ENGINEER AND TRAINER,  
DEFENCE SOFTWARE TRAINING

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## **About Systematic**

Systematic is an internationally renowned software company with over 400 highly qualified employees. We provide scalable software products, services and projects for defence forces, security organisations and systems integrators. With offices in Denmark, the UK, USA, Australia, Sweden and Finland, we are delivering cost effective solutions to more than 100,000 users in over 40 countries.

Our ability to simplify critical decision making is based on our core competences within information management, application integration and interoperability. We focus on quality and process maturity. The maturity of Systematic and the quality of our software are of the highest standard, which is demonstrated by our CMMI Level 5-certification. This dedication to software quality and process control is mirrored in our ISO certifications for all related customer services.

Everything we do is underpinned by our core values of Simplicity, Trust, Performance and Forward-Thinking:

### **SIMPLICITY**

Critical decisions are hard to make and may be a question of life or death. Systematic simplifies the complicated; we organise ourselves and act in an uncomplicated manner and develop solutions that make it simpler for people who make critical decisions every day.

### **TRUST**

Systematic's relationships with our customers and users are based upon mutual trust. Our solutions are typically used in difficult and hazardous conditions, and the users must be able to trust that our solutions work flawlessly.

### **PERFORMANCE**

Systematic's customers, partners and employees expect superior results. We strive to do everything a little better. Our customers expect high quality, delivery on time and within budget.

### **FORWARD-THINKING**

If we desire to stay in the lead there is only one way – forward. To move forward, we must think forward and always be one step ahead. We challenge the current work processes and technologies, we think quickly to stay ahead.