

SECURITY FOR SOFTWARE DEVELOPMENT TEAMS

MathEmbedded provides software security services for connected electronics products. We specialise in helping you to get your trusted product to market faster and by providing security support throughout the lifetime of the product.

SECURE SOFTWARE DEVELOPMENT LIFECYCLE TRAINING FOR MANAGERS

THE PROBLEM

Software is now a significant component required for electronics devices including set-top-boxes, automotive in-vehicle infotainment, WiFi routers and home gateways, smart meters, industrial systems and even domestic white goods.

The security of these devices, especially if they are “connected” into a network, depends heavily on the architecture and design of the system.

Insecure devices can result in **brand damage**, **financial liabilities**, expensive **product returns** and even **safety issues**.

HOW CAN WE HELP?

MathEmbedded can support you by providing **time and cost effective secure software development lifecycle training**.

WHO IS THE COURSE FOR?

Program and project managers responsible for building software security into embedded products.

WHO ARE WE?

MathEmbedded have been working since 2010 with security vendors, silicon manufacturers, OEMs and operators to help them understand the security issues introduced by the use of complex software platforms.

CONTACT US

For more information on pricing and availability of this service, or other services from MathEmbedded, please contact us using the details below.



THE COURSE

MathEmbedded offers an **efficient, intensive 1 day** fixed-price training course for up to 10 managers that is conducted on your premises.

It teaches each participant:

- **Introduction** to company-wide security
- The Secure Software Development **Lifecycle**
- Guiding security **principles**
- Security **requirements capture**
- The security **architecture** and **design** process
- Security **assessment** and review
- **Cost/benefit analysis**
- **Implementation, testing** and **deployment**
- **Physical** and **administrative** security

The course can be tailored to suit your particular hardware and software environment.