



Benefits

- Supply the skills your people need to deploy with confidence
- Mitigate risk associated with implementing new hardware and software into new and existing environments
- Increase your independence. Resolve issues faster and more effectively
- Manage risks through increased awareness of configuration choices
- Increase awareness of security policy impacts within your operating environment



Thales nShield Certified Systems Engineer

Mitigate your deployment risks and maximize your ROI through Thales certificated training

Organisations are becoming ever more aware of the costs, both financial and on reputation, of poorly maintained security in an increasingly hostile environment. Data incursions often have a highly damaging impact on both public and business confidence, adversely affecting future investment and, consequently, growth.

The nCSE provides the training to give your people the knowledge to get the most from your investment. Getting the best from your technology requires a technology, getting the best use from it depends on how much you invest in it. Giving the right people the right information will maximise their effectiveness in protecting your data.

Thales has an enviable reputation in the field of data protection, with over 40 year's experience. ASG are the professional services department within Thales e-security division. With a dedicated team of 14 consultants ASG are well placed to offer expert advice and training on all Thales hardware security devices, giving you the confidence to deploy efficiently and effectively

What can the nCSE offer your business?

The Thales nCSE course provides a comprehensive introduction to the whole nShield product family. With a mixture of theory and hands on practical workshops, the nCSE course will provide delegates with the confidence and knowledge to deploy and setup a working security domain that can be fully aligned with your business security needs and requirements.

Who should attend the nCSE?

The nCSE covers a range of areas and is designed for both those with some existing experience of cryptography and to introduce those with limited experience in the cryptographic arena to the basic concepts of cryptography and the role of the hardware security module in modern businesses.

Any employee expected to be working with an nShield unit is advised to attend, as well as members of project and IT management teams working on projects where Thales hardware security technology is expected to be deployed

The Thales ASG Difference

Encryption Expertise

Thales ASG leverages its unmatched expertise to drive successful projects. Our team is lead by system architects and senior consultants. All of our consultants have a deep understanding of Thales solutions and best practices for encryption and key management.

Trusted supplier

Thales ASG leverages over 40 years of experience in the e-security business. ASG offer a trusted and personal approach to deploying your solution in test, pre-production, live and disaster recovery environments. Our deployment specialists allow the process of deployment to be fully audited and documented.

Global Experience

From data encryption to key management to digital signatures, Thales ASG has deployed global security solutions across a broad variety of industries and technology environments. Thales ASG is experienced in meeting the demands of the most security-conscious customers, ranging from financial services companies, defense, and manufacturing through many of the best known names in the high technology field.

Related Services

ASG provide a full range of services for General Purpose HSMs, payment HSMs and Thales Encryption Manager for Storage (TEMS) including: deployment review, health check, audit and fully certificated training (nShield Certified Systems Developer – nCSD). A portfolio of rapid and cost-effective services designed to help maximize your ROI by optimizing your encryption and key management knowledge and deployments.

nCSE Overview

The Thales nCSE course covers the following areas:

Day one:

- Fundamentals of cryptography
- Introduction to Hardware Security Modules
- Introduction to Thales Security World
- Software Installation
- Optional Features
- Hardware Security Module configuration
- Practical session – nShield configuration

Day two:

- Thales Security World creation
- Practical session – Security World configuration
- Disaster recovery
- Practical session – Disaster recovery
- maintenance
- Remote operator - Introduction
- Secure Execution Engine (SEE) – overview
- KeySafe GUI
- Exam

Learn More

Thales Advanced Solutions Group is dedicated to helping you drive new and profitable solutions for a secure and trusted business. For further information, please contact your local Thales account representative.

Thales - Information Systems Security



Americas: 2000 North Commerce Parkway, Suite 200, Weston, Florida 33326 • Tel: +1 888 744 4070 or +1 954 888 0200 • Fax: +1 954 888 0211 • E-mail: sales@thalessec.com
Asia Pacific: Unit 2225-05, 25/F, Financial Plaza, 125 Des Voeux Road Central, Hong Kong, HK • Tel: +852 2912 9922 • Fax: +852 2912 9141 • E-mail: sales.asia@thales-security.com
Australia: Level 2, 105-105 Northbourne Avenue, Turner, ACT 2621, Australia • Tel: +61 2 6120 9185 • Fax: +61 2 6120 9161 • E-mail: sales.australia@thales-security.com
Europe: Middle East, Africa, Headline View House, Longwalk, Middlesex, United Kingdom M19 8JG • Tel: +44 (0)1844 201800 • Fax: +44 (0)1844 201800 • E-mail: sales_europe@thales-security.com