



ENTRUST

Entrust nShield Certified Solution Developer training

Certified training delivers results

HIGHLIGHTS

- Accelerate application development
- Reduce development costs
- Advance the security and performance of your applications
- Leverage knowledge from thousands of deployments worldwide

The Entrust professional services difference

Entrust nShield® hardware security modules (HSMs) provide a unique foundation for securing data and protecting identities. Integrating HSMs with your security-sensitive applications and data requires that developers have a thorough understanding of HSMs and how best to integrate them with your applications and architecture.

nShield Certified Solution Developer training enables your team to quickly learn the skills needed to build, test, and deploy HSM applications using nShield HSMs. Certification helps ensure your developers are ready to leverage the complete capabilities of nShield HSMs, allowing your team to deliver projects faster and on budget.

nShield training exposes developers to the broad capabilities of nShield HSMs and their available integration interfaces. In two days of training, developers learn the full range of application programming interfaces (APIs) available.

Entrust has an enviable reputation in the field of data protection, with over 40 years of experience. Entrust's professional services team is well placed to offer expert advice and training on all nShield hardware security devices, giving you the confidence to deploy efficiently and effectively.

LEARN MORE AT [ENTRUST.COM/HSM](https://www.entrust.com/hsm)



nShield Certified Solution Developer training

Accelerate application development

As Certified Solution Developers, your team is ready to plan for development, testing, and deployment across all of the programming interfaces for Entrust nShield HSMs. This can take weeks off a development project and give developers the insight needed to select the best interface for HSM integration. All of this means a faster, more efficient deployment.

Reduce development costs

Developing with the right tools for the right architecture helps to keep down costs today and into the future. As Certified Solution Developers, your team can jump ahead and finish their development faster without making common mistakes and errors. This makes the Certified Solution Developer program an integral part of your efforts to reduce both development time and costs.

Advance the security and performance of your applications

Certified Solution Developers learn the full range of interfaces available with nShield HSMs and the benefits of each. This includes the optional CodeSafe for running applications in the secured confines of an HSM. Whether improving scalability or implementing for strict compliance needs, the Certified Solution Developer program allows your developers to get the most out of your HSM investment. Developers will be well equipped to advance the security and performance of your applications.

Leverage knowledge from thousands of deployments worldwide

Entrust Professional Services plans, develops, and deploys solutions for enterprises worldwide. Certified Solution Developer Training courses are conducted by consultants who share their experiences with course participants.

Training for your whole team

For system administrators and operations teams, nShield also offers the Certified Systems Engineer program to enable your team to plan and deploy solutions integrated with nShield HSMs. There is no better opportunity to build knowledge and expertise on HSMs than by completing the Certified System Engineer program.



nShield Certified Solution Developer training

Curriculum overview

Day 1 – Fundamentals and Security World

- Hardware, software, and architecture overview
- HSM hardware and software architecture
- Security World overview
- Load balancing, failover, and redundancy

Day 2 – Developing applications

- Introduction to APIs and hands-on coding
- Introduction to available APIs
- Standards-based APIs in detail
- Entrust APIs in detail
- CodeSafe and CodeSafe SSL (Optional)
- Practical session – Disaster recovery

Designed for

The Certified Solution Developer program is designed for those involved in the architecting, development, and maintenance of applications integrating with HSMs.

The course is recommended for:

- System architects
- Software developers

Prerequisite knowledge required:

- Java or C/C++ programming

Learn more

To find out more about Entrust nShield HSMs visit entrust.com/HSM. To learn more about Entrust's digital security solutions for identities, access, communications and data visit entrust.com

To find out more about
Entrust nShield HSMs

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entrust.com/HSM

ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments and data protection. Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.



Learn more at

entrust.com/HSM



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