Fast Lane

Cydrill
Software Security

What use is your fence, if your house is wide open?

New ways of doing business means new ways of breaking in. But even in the age of digital business, most organizations are approaching Cyber Security only in the traditional way. What does this mean? You've built a fence around the property and left your house wide open.

Your business' digital strategy has evolved. It is time to make sure your Cyber Security strategy matches. Your business depends on more and more software solutions and this means application security has become an essential pillar of modern Cyber Security. Organizations must develop better applications with security coded in organically at every level.

Why is application security important?
- Protect your investment in your digital business
- Prevent security risks
- Secure compliance
- Gain a competitive advantage
- Strengthen your brand and product identity
- Adapt to growth without compromising security
- Protect customers, partners and third parties

Here is the problem: As of today, most companies have finally realized that they cannot survive without becoming at least partially a digital organization. This means a massive increase in software solutions to support this transition, so code is developed faster and faster. Worldwide, there are 26.4 million professional developers who are writing code every day for a living. But less than 1% has ever received any proper training in the critical area of secure coding practices. **This is a recipe for disaster.**

If you are a car manufacturer or part of the supply chain:	If you have a digital online shop:	If you have a customer portal:
What happens if your manufacturing software is hacked into?	What happens if your shop is hacked into?	What happens if your customer portal is hacked into?

The solution: By investing in the right training to close this skills gap, your developers can learn to write code with an understanding of the hacker mindset. Then, when secure coding becomes second nature, your organization is truly ready to do digital business.

Let us show you how.

About Application Security Training

Developed and delivered by our partner **Cydrill** Software Security

Our unique methodology includes:

Pre-course assessment and post-course qualification: These optional book-end steps are designed to measure the progress of participants after the live classroom training is complete.

Instructor led live classroom trainings: Each course is activated with a live training session, where participants develop a deep connection with the material and gain practical skills.

Lab exercises and case studies: Our hands on lab exercises and gamified practice turn theoretical understanding into actionable skills. In order to foster retention and learn from the mistakes of others, we'll discuss real live case studies where the developers' newfound secure coding skills could have prevented a security breach.

Cydrill Sergeant: Skills and Drills
Cydrill Sergeant helps trainees complete the lab exercises and also gives them an opportunity to practice their Cyber Security skills after the classroom training. This e-learning platform supports independent learning with built-in goals and hints. Trainees dictate their own pace and monitor their skills mastery by tracking time and the number of hints used.

Follow-through E-Learning: After the training, organizations and participants can license Cydrill's e-learning platform, which is continuously updated with current hacking scenarios, so developers can practice and keep up to date with the latest Cyber Security requirements.

Courses we offer:

Cloud Application Security
- Cloud Application Security in C# for Azure
- Cloud Application Security in Python for AWS

Desktop Application Security
- Desktop Application Security in Java
- Desktop Application Security in Python
- Desktop Application Security in C#

Machine Learning Security
- Machine Learning Security

Secure Coding
- Secure Coding in C and C++
- Secure Coding in C and C++ for Automotive

Security Testing
- Security Testing Java Applications
- Security Testing Python Web Applications
- Security Testing C# Web Applications

Web Application Security
- Web Application Security in Java
- Web Application Security in Python
- Web Application Security in C#

If you have any questions about our Cyber Security education and services, please do not hesitate to contact us at +49 40 25334610 or info@flane.de. We would be happy to make you an individual, non-binding offer.

About Fast Lane

Fast Lane

The Fast Lane Group operates globally, across 60+ countries, in the delivery of technology, business and sales training. We also provide a comprehensive consultancy service in Cloud, Cybersecurity, Digital Transformation and Mobility. Fast Lane is an authorized training partner of Aruba, AWS, Google, Microsoft, NetApp, VMware and other leading vendors. As a result can boast a large pool of Subject Matter Experts to assist with helping organizations to achieve their digital transformational goals, whatever they might be. Fast Lane also offer their own training programs around the latest technology trends.

We run training programs and workshops online in the virtual classroom and from our state of the art training facilities around the world whilst also having the capability to deliver training on-site at your location. As a managed training service provider for large international companies or for larger qualification projects, we also provide additional services such as the analysis of qualification requirements, assessments, the development and implementation of training plans, support & administration of certification projects, curriculum development, scheduling, logistics, quality control and reporting.

Our vendor-independent consultancy services can help with a wide range of issues from conducting preliminary analyses and assessments to designing future-focused IT solutions. We have a great deal of experience in managing and implementing technology projects for partners and directly for customers. Combining our core services of training and consulting, we can also provide on-the-job training and are happy to assist customer specialists / teams on-site.

Fast Lane Services

- High End Technology Training
- Business- & Soft Skill-Training
- Consulting Services
- Managed Training Services
- Digital Learning Solutions
- Content Development
- Remote Labs
- Talent Programs
- Event Management Services

Training Methods

- Classroom Training
- Instructor-Led Online Training
- FLEX Classroom – Classroom & Online Hybrid
- Onsite & Customized Training
- E-Learning
- Blended & Hybrid Learning
- Mobile Learning

Technologies & Solutions

- Digital Transformation
- Artificial Intelligence
- Cloud
- Networking
- Cyber Security
- Wireless & Mobility
- Modern Workplace
- Data Center

Worldwide Presence
with high-end training centers in 60 countries around the globe

Multiple Awards
from vendors such as AWS, Microsoft, Cisco, Google, NetApp, VMware

Experienced SMEs
with over 19.000 combined certifications