

Open Source Software Management Training

Source Code Control Limited are an authorised training Partner of The Linux Foundation. We offer a range of courses focused on helping organisations build their knowledge and skills in order to understand and adopt best practices in compliance programs that should be applied across a software supply chain for efficient and effective compliance with open source software licences advanced.

Courses are generally tailored to meet the needs of individual clients needs and to complement any policies or processes being implemented. Generic training follow the learning road map but can be taken as individual courses.



Understanding Open Source Software Licensing and Compliance Strategies

This course is a half-day class room based course designed to help organisations who develop and distribute software and/or companies receiving software through a supply chain implement a governance program. The training is broken down into 7 modules which can be delivered individually if require.

Knowledge that will be acquired from this course:

- Basic legal understanding of the principles of open source software licensing.
- Understand the spectrum of software licence categories e.g. reciprocal, permissive etc.
- Obligations to be compliant with open source software licences
- Industry best practices

The modules included in the course are:

1. What is Intellectual Property?
2. Introduction to FOSS Licenses
3. Introduction to FOSS Compliance
4. Key Software Concepts for FOSS Review
5. Running a FOSS Review
6. End to End Compliance Management (Example Process)
7. Avoiding Compliance Pitfalls

Audience

This course has been designed for anyone concerned with and involved in Open Source Management, including operational and legal executives, software development managers, open source program managers, software architects, developers and maintainers and product managers of open source products or proprietary products containing significant open source. Every effort has been made to present the concepts at a level that is accessible and relevant for all of these participants.

Why learn to manage Open Source Software?

Security

- Over 30,3000 know Open Source Software Vulnerabilities since 2000
- National Vulnerability Database:
 - 4,300 component vulnerabilities in 2015
 - Less than 50% of organisations have a policy for:
 - Tracking, identifying and remediating

Security Vulnerability Exploits

- Heartbleed (CVE-2014-0160) 2014
 - Affected 66% of websites globally
 - 199,500 systems still vulnerable
 - 49 further vulnerabilities found since 2014

Open Source Licensing

- Over 2,300 licences
- Variety of licence types
 - Copy Left e.g. GPL, AGPL
 - Permissive e.g. Apache, BSD
 - OpenCore - Hybrid

License Compliance Issues

- Increase in legal activity
 - Driven by increased adoption of Open Source
- Organisations are not meeting their obligations
 - Attribution notices
 - Copyright notices
 - Making source code available
 - Licence conflicts
 - e.g. proprietary and Open Source

Recent Legal Examples

- Hellwig v VMware GPL enforcement
 - Supported by Software Freedom Conservancy
 - On-going since 2007
 - “community” raised \$50,000 to support
 - German courts
- Open Source IP Trolls e.g. Patrick McHardy
 - Linux Kernel Developer
 - Targeting large organisations
 - Estimated 50+ approaches per organisation
 - Retailers, telcos, producers, importers
 - Seeks monetary gain
- Harald Welte – OSS Compliance Company
 - Enforcement of the GPL
 - European geographic focus
 - Civil charges in Germany
 - Cease and desist notices
 - Damages for loss of revenue



Source Code Control
Open Source Risk Management Specialists

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Open Source Software Management Training

THE FULL RANGE OF OPEN SOURCE SOFTWARE MANAGEMENT SERVICES

Professional Management of Open Source Software Training	Customised training on all aspects of Open Source Software Management following industry best practice
Source Code Audits and Reviews	A full Bill of Materials (BoM) itemising all third party and proprietary components used including components attributes such as licensing, security vulnerabilities
Professional Open Source Software Management Assessment	A review and gap analysis of an organisation's current open source management practices all of the recognised dimensions of open source policies and processes
Open Source Policy Creation	A clearly defined and robust Open Source Software Policy is fundamental to a successful professionally managed Open Source Software Program. The policies defined will guide organisation's risk management strategy
Open Source Processes Design and Implementation	Business processes are required to ensure organisations realise all the benefits of using open source software to develop software solutions while minimising potential risks such as licensing and security risks
Cyber and IP Assurance	Technology companies who are insuring against cyber security and/or IP issues in software need an accurate assessment of their ability to mitigate risk to minimise their insurance outlay
Software Procurement Services	Where organisations are outsourcing development to third parties or purchasing open source software based solutions. There needs to be processes in place to measure the quality in the software supplied
Continuous Compliance Service	Managing Open Source Software risk should be a continuous process not a one-off audit/remediate exercise. A <i>Continuous Compliance Managed Service</i> enables proactive risk management to ensure unnecessary risk is not engineered into software.

