



Presents

*CincyIP's Third Annual Symposium to bring together
the Legal, Technical and Business Issues of Open Source and Security*

NKU Met Center
6.0 hours of Ohio and Kentucky CLE credit approved
October 27, 2011

Followed by the 2011 Security Symposium & Expo
By NKU's College of Informatics
October 28, 2011

VENUE SPONSOR:



GOLD SPONSORS:





would like to thank its generous sponsors of

VENUE SPONSOR:



GOLD SPONSORS:



SILVER SPONSOR:



EXHIBITOR SPONSORS:





Presents

*CincyIP's Third Annual Symposium which brings together
the Legal, Technical and Business Issues of Open Source and Security*



NKU Met Center
6.0 hours of Ohio and Kentucky
CLE credit approved
October 27, 2011



7:30 **BREAKFAST & REGISTRATION**

7:55 **OPENING REMARKS**

8:00 Bruce Perens, Kiloboot

OPEN SOURCE COMPLIANCE

Compliance for companies that are packaging Open Source in a product, a program on bringing a product into Open Source as a business strategy, and Open Source for the computer hardware manufacturer.

9:00 Dave Marr, Qualcomm

OPEN SOURCE LICENSING STRATEGY IN 3D

Almost all open source strategies can be analyzed across three parameters, and is best charted in a 3D chart.

10:00 **BREAK**

10:10 Trevor Stansbury, Supply Dynamics

OPEN SOURCE TO PROVIDE SOFTWARE AS A SERVICE

Utilizing open source to provide software as a service for both internal and external customer solutions (a non-technical, business user's perspective).

10:40 Richard Schramm, Ascendum

LIFERAY PORTAL

Liferay Portal is an open source enterprise web platform for building business solutions that deliver immediate results and long-term value.

11:10 Peter Vescuso, Black Duck Software

OPEN SOURCE SOFTWARE IN SUPPLY CHAINS

Development organizations increasingly rely on multiple external sources of software to increase the velocity of application development.

12:10 **LUNCH** generously sponsored by Black Duck

12:50 Scot Cunningham, NKU, Lecturer with Students: Brad Barker, Mark Henderson, & Chris Hesler

ASTERISK – OPEN SOURCE TELEPHONY PLATFORM & SECURITY ISSUES THEREOF

This team studied the security of the Asterisk product. In this presentation, Scot and his research team highlight their findings and discuss the security of the Asterisk product. But more importantly, the discussion will focus on best practices that Asterisk administrators and users should follow to ensure that their installations are secure and protected against a variety of costly attacks including toll fraud, vishing, and denial of service.

1:50 Kate Spelman, Cobalt LLP & Barb Frederiksen, Johnson-Laird Inc.

OPEN SOURCE ISSUES IN MERGERS & ACQUISITIONS

2:50 **BREAK**

3:00 Mark Tolliver, CEO, Palamida

THE INTERSECTION OF IP AND SECURITY IN OPEN SOURCE

The use of open source software continues to grow on a daily basis. Today, enterprise applications contain 40% to 70% open source code and this fact has legal, development, IT security, risk management and compliance organizations focusing their attention on its use, as never before. They increasingly understand that the open source content within an application must be detected. Once uncovered, decisions regarding compliance with intellectual property licensing obligations must be made and known security vulnerabilities must be remediated. It is no longer sufficient from a risk perspective to not address both open source issues.

4:00 Bill Kilgallon, LexisNexis

LEGAL LICENSING HEADACHES

How to integrate open source licensing issues with proprietary licensing/distribution models.

5:00 – 5:30 **CLE Numbers and HAPPY HOUR** generously sponsored by Palamida

Ria Farrell Schalnat, *Chair of the Open Source & Security³ Conference, Of Counsel, Frost Brown Todd*

Jennifer Benjamin, *J.D. Candidate 2013, Salmon P. Chase College of Law*

April L. Besl, *Associate, Dinsmore & Shohl*

Scott Brenner, *Law Clerk, Hamilton County Court of Common Pleas*

Maureen Doyle, *MSCS Program Director, Associate Professor of Computer Science, NKU*

John Franco, *Geier Professor of Computer Science, School of Electronics and Computing Systems, University of Cincinnati*

Steve Gillen, *Partner, Wood, Herron & Evans, LLP*

Lindsey L. Jaeger, *President, CincyIP and Attorney, Wolfe, LPA*

Bill Kilgallon, *Security Enterprise Architect, LexisNexis*

Geoffrey Pinski, *Director, Office of Entrepreneurial Affairs & Technology Commercialization, University of Cincinnati*

Richard Schramm, *AVP, Emerging Technologies Group, Ascendum*

Heather A. Thompson, *Attorney, U.S. Legal Department, Cincom Systems, Inc.*

On behalf of all of the members of CincyIP, I would like to thank our accomplished speakers for your contributions to this conference. In addition, I would like to thank the members of the CincyIP OSS³ Steering Committee and especially the chair of the committee, Ria Schalnat, for their valuable time, energy, ideas, connections and teamwork that it took to host Open Source and Security Cubed.

THANK YOU!

Lindsey L. Jaeger
President, CincyIP

The logo for CincyIP, featuring the word "CincyIP" in a stylized, cursive script font.

President@cincyip.org
<http://cincyip.org>

SCOT CUNNINGHAM - Scot Cunningham is currently a Lecturer in the Computer Science Department at Northern Kentucky University where he earned his Master's Degree in Computer Science in 2007. Scot joined NKU in 2009 after a 25+ year career in the IT industry where he was a designer, developer, and manager in a wide variety of software development projects. In the later stages of his IT career, Scot managed a team of researchers focused on the use of speech technology. As part of that research, Scot became familiar with Asterisk and its appeal as an open-source PBX (and more!).

Brad Barker is a Senior in Computer Science at Northern Kentucky University. A non-traditional student, Brad served 5 years in the United States Marine Corps as an Avionics Technician and Marksmanship Instructor. He later worked as a Calibration Technician in support of the Air Force Research Laboratory before returning to school under the Post 9/11 G.I. Bill. Brad just finished an internship with General Electric performing a role in secure computing and further developing his technical depth in the information security field.

BARB FREDERIKSEN - Barb Frederiksen is the Senior Managing Consultant for Johnson-Laird, Inc., in Portland, Oregon. Barb is a forensic software analyst specializing in the analysis of computer based evidence for copyright, patent, and trade secret litigation. She is also an expert in computer software design and development, the recovery, preservation, and analysis of computer-based evidence, and computer systems' capacity issues.

MARK HENDERSON - Mark Henderson is a junior in the Computer Science program at Northern Kentucky University, where he takes an interest in physics and bioinformatics. Mark currently works full time in the IT field, where he develops software solutions for managing a large IP network. He plans to apply his undergraduate Computer Science education to the advancement of scientific fields, using methods such as Artificial Intelligence and data analysis. Mark became familiar with VoIP solutions from his work, which allowed him to garner a better understanding of Asterisk and its potential vulnerabilities.

CHRIS HESLER - Chris Hesler is currently a part time student at NKU and Works Full time at Sun Chemical as a Network/Telecom administrator. Chris is seeking a bachelor's degree in CIT and a Minor in Computer Forensics. Chris is an Alumni at Cincinnati State College with an Associates in Network Administration. Chris has been with Sun Chemical nearly 6 years. Chris has been working with an Avaya VoIP system for 3 years and also manages 3 Definity G3 phone systems, 2 in OH and 1 in IL. Chris also manages an Avaya call center running Avaya CCE, CMS, AES, and witness. This is the first time that Chris has used Asterisk and this research has provided Chris with a great deal of information on an Open Source phone system.

BILL KILGALLON – Bill is currently an application security architect for LexisNexis®, a leading global provider of solutions to professionals in law firms, law enforcement, and risk and compliance assessment. Bill's previous roles at LexisNexis include information security and software development. It's Bill's fault you had to change your Lexis password back in 2005. Prior to LexisNexis, Bill did consulting for several fortune 500 companies, including white hat penetration testing of medical equipment. Bill also worked for several years at GE Aircraft Engines, designing and building data acquisition systems for research and development environments.

DAVE MARR - Dave Marr is Vice President, Legal Counsel at Qualcomm, Inc., where he currently leads the open source practice and policy team. He manages a team of attorneys, program managers and legal support specialists to deliver strategic, timely and balanced advice to the company and its subsidiaries on community licensing practices. A key portion of Dave's current focus is on strategic approaches towards leveraging open source, enabling participation in FOSS projects, and optimizing process flows for collaborative models. Dave also actively builds scalable open source procedures to allow best practices to be leveraged across enterprises while also enabling compliance auditability. At Qualcomm Dave built such accelerated processes which have enabled broader participation in the growth of key open source ecosystems for mobile computing. Prior to Qualcomm, Dave led the open source legal teams at Sun Microsystems and Juniper Networks, respectively. During Dave's tenure, Sun was considered to have contributed more code to open source than any other

company. Dave concentrates his practice in the areas of high technology law (software and hardware), emerging intellectual property issues, and open source commercialization strategies.

BRUCE PERENS – Bruce Perens is one of the founders of the Open Source movement in software. Before that, he played a role in the genesis of 3-D animated feature film, and am credited on Pixar films. Bruce is an executive, an operating systems kernel programmer, a paid public speaker, a well-published writer, and a specialist in the intersection of software and law. He has represented Open Source at the United Nations World Summit on the Information Society, helped get Linux on the Space Shuttle, has a credit on *Toy Story II* and *A Bug's Life* and was a top strategist and spokesperson for one of the best-known corporations. Bruce has keynoted many computer conferences, and two law conferences and been featured in two documentaries.

KATE SPELMAN - Kate Spelman has special expertise in cutting edge copyright matters, as well as in the area of providing strategic advice, design and implementation for start-up companies, including those engaging in handheld computing devices and wireless technology. Kate also has extensive experience in the beverage industry, including special knowledge in wine issues as they relate to trademark and marketing law. Kate is also experienced in copyright, media, licensing, and trademark issues, and provides advice and counseling on the development, production, sale, and defense work for numerous varied intellectual property matters. Kate manages the copyright and trademark portfolios of many Fortune 500 companies, celebrities, and nationally recognized non-profit organizations. She has prosecuted thousands of trademark and copyrights worldwide, including difficult "ingredient" marks and other unique trademarks. Kate has been a frequent speaker on the progress and issues of the Google Book Settlement; and has advised authors, as well as nonprofit and for-profit publishers who are struggling to understand and cope with the Google Book Settlement. Kate's expertise includes negotiating and structuring evolving digital publishing issues and deals focusing on the new language and provisions of the changed, global distribution environment.

TREVOR STANSBURY - Mr. Stansbury was a founder and is currently the President of Supply Dynamics*, a wholly owned subsidiary of O'Neal Industries, the largest privately held metals service center in the United States. Mr. Stansbury's customers include: General Electric Aviation, GE Health Care, GE Energy, Honeywell, Cessna Aircraft Company, Smiths, Westinghouse, Electro-Motive Diesel, Allison Transmissions and over 1,400 hundred of their associated finished part manufacturers. Prior professional positions have included: General Manager of Aerospace International Materials, Director of International Programs at Honeywell International and President of a trading company established by McDonnell Douglas Helicopter Systems. Mr. Stansbury is a frequent speaker and guest lecturer on a variety of topics including "Material Demand Aggregation," international procurement and various operations management subjects. In 2009, he was recognized as the Thunderbird Alumnus "Entrepreneur of the Year" by the Walker Institute of Entrepreneurship. *Supply Dynamics provides Original Equipment Manufacturers with real-time visibility and control over the materials that go into their finished parts – especially the materials that go into the parts made by their Tier 1 and Tier 2 suppliers.

MARK TOLLIVER - Mark Tolliver brings more than 30 years of experience in the high-tech industry to his position as CEO of Palamida, a San Francisco-based software company focused on software intellectual property management and compliance. Prior to Palamida, Tolliver was executive vice president, marketing and strategy, and chief strategy officer for Sun Microsystems. In that role he was responsible for corporate marketing, product and business strategy, mergers and acquisitions, industry marketing and independent software vendor (ISV) programs. Tolliver was with Sun for ten years, previously serving as president and general manager of iPlanet. Established in Nov. 1998, iPlanet was a strategic alliance between Sun and Netscape focused on Internet infrastructure software. Before joining Sun, Tolliver was vice president of marketing at MasPar Computer Corp, and spent 16 years at Hewlett-Packard . Tolliver holds an M.B.A. from the University of Chicago and a B.S.E.E. from the University of Illinois.

PETER VESCUSO - Peter brings over 20 years of experience in marketing and executive management developing new markets and building brands. Prior to joining Black Duck Software, Peter was VP/GM of the Enterprise Business and VP of Marketing at Cantata Technology. Cantata was a leading provider of enabling communications technology formed in the acquisition of Brooktrout Technology by Excel Switching and was itself acquired by Dialogic in 2007. Before Cantata Technology, Peter was Director of Marketing at Compaq Computer (before the acquisition by Hewlett-Packard) responsible for product marketing and market development in the Workstation Division. Before joining Compaq, he spent eight years in Hewlett-Packard's Technical Systems Division in senior marketing, market development and strategic planning roles. Peter earned a B.S. degree in Mechanical Engineering at the New York Institute of Technology and an M.S. degree at the Thayer School of Engineering at Dartmouth College.