Consultancy Supported
Open Source Software

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Technical Director, Founder
Agenda

- The State of Open Source Projects
- What Consultancy Support Offers
- The Parthenon Computing Offering
Open Source Projects

• SourceForge is ~99% rubbish.

• But, ~1% is great. Why?

  • A team of 7 (+/- 2).

  • Strong leader.

  • Acceptance of different roles.

  • Commercial backing!
Consultancy Support Offers

• Expertise: Consultants are often founders, or long term contributors to, open source projects.

• Flexibility: As much or as little resource as you need, when you need it.

• Team: A team with mixed roles is more effective than a multi-talented individual.

• Expertise + Flexibility + Team = Value
Support Levels

- Architecture and Design
- Configuration and Deployment
- Development
- Maintenance
- Support
Direct and Indirect Support

- Direct
  - Maintenance of project
  - New features for project

- Indirect
  - Deployment of project
  - Integration with other projects
Parthenon Computing

- John Merrells, Technical Director, Founder
- Gareth Reakes, Managing Director, Founder
- Three Full-Time Engineers
- Several Part-Time Staff
- Offices at The Oxford Centre for Innovation
- Privately Held. Self Funded.
Experts In...

• XML Processing: SAX, DOM, XSLT, XSD, FPML, XBRL, XPath, XQuery.

• Databases: Berkeley DB, SQL, XQuery.

• Identity and Security: LDAP, SAML, XACML.
Current Projects Supported

- Xerces (XML Parser Suite)
- Pathan (XPath Processor)
- Berkeley DB XML (Native XML Database)
- OpenSAML (SAML SDK)
- JiffyXACML (XACML Access Control)
Selected Customers

• Sleepycat Software: Integrate Pathan with Berkeley DB, and implement XQuery.

• CSW: Create XACML access control tool for electronic patient records system.

• ...

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Project Cost Structures

• Variable Cost
  • Per hour on time and materials basis.
    • Minimum hours per week.
    • Duration of engagement.

• Fixed cost
More Information

- Parthenon Computing Website
  - http://www.parthcomp.com
- Talk to John,
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