Consultancy Supported Open Source Software

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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.

- ...

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,

  - merrells@parthcomp.com