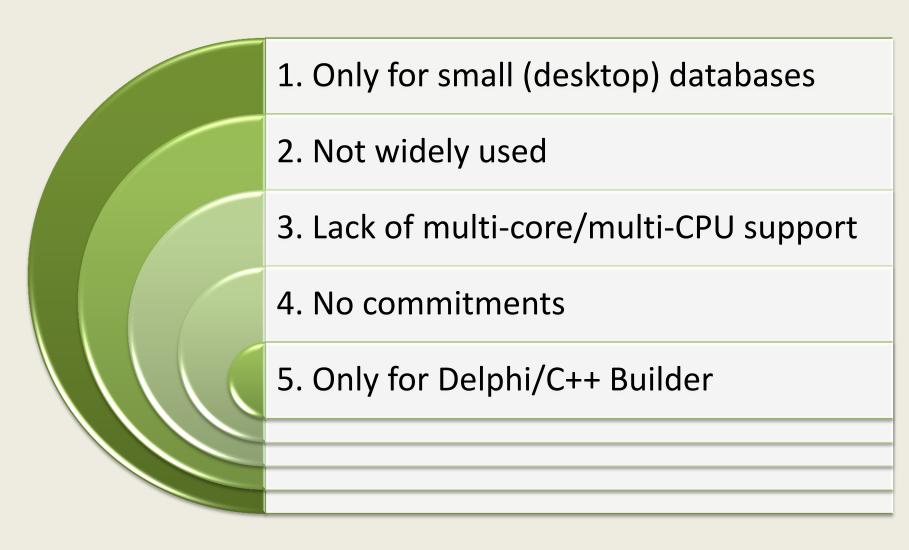
Firebird Mythbusters



www.MindTheBird.com

Firebird Myths



Myth 1: Only for small (desktop) databases

- Is 1Terabyte (1000+ Gb) small? See report http://www.ib-aid.com/articles/item104
- Several companies run real-world 450+ Gb databases, 100+Gb databases are common
- Modest hardware requirements are not equal to modest performance

Myth 2: Not widely used

- 495 570 Windows installations for last 12 months (logged using optional web-link notification, embedded in Windows-installer). Linux and embedded installations are not counted
- 7000 visitors/per day and 1.8M annual unique visitors at www.firebirdsql.org
- 6,583,438 downloads since 2000 from sourceforge.net only
- Included into the repositories of all main Linux distributives (Mandriva, Fedora, Debian, OpenSuse, etc)
- +10% YoY usage growth every year

Myth 3: Lack of multi-core/multi-CPU support

- Choice of 4 architectures: embedded (dll),
 SuperServer, Classic, SuperClassic
- Classic is designed for heavy load instance per connection, hundreds of users, terabytes of data
- SuperServer is for ~<100 users and modest hardware (it is full-blown SQL database for Atom-based energy-efficient servers and netbooks apps)
- SuperClassic combines advantages of both architectures – memory-efficient solution with multicore/CPU support, supports >1000 connections

Myth 4: No commitments?

- Firebird development is supported by Firebird Foundation and companies around it
- Development runs since 2000: 5 main releases (1.0, 1.5, 2.0, 2.1, 2.5) and steady roadmap is in place (3.0 is in alpha stage)
- 12 active developers cover the core and main drivers development
- Huge and very loyal community

Myth 5. Only for Delphi/C++ Builder?





Delphi/C++Builder













- Firebird.NET
- JayBird (Java)
- UIB, FIBPlus*,
 IBObjects*
 (Delphi/C++ Builder)
- FreePascal & Lazarus
- PHP for Firebird
- FireRuby
- and more!

^{*}commercial software

Firebird Launch: next steps

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