

### QTECH Hybrid Systems Inc.

*An eBusiness Components, Tools and Solutions Company*

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### What is a Web Service?

A self contained module that:

- allows a business entity to “interact” with one or more external entities over the internet (ie. using web technologies).
- allows a business unit to “interact” with one or more internal entities within an intranet.

### What is ebXML?

Electronic Business Using eXtensible Markup Language

A specification for Business to Business Collaboration that covers trading partner agreements, messaging, service discovery and invocation, and business process specification

- Provides reliable and secure messaging (transmission of information) between two or more business entities;
- Automates ad hoc business collaborations (transactions);
- Is the only comprehensive open standard specification for Web Services that includes support for reliable and secure B2B Collaboration.
- Has been adopted and used in the Health Care, Automotive, Government and other sectors.

### Why Web Services / ebXML?

- Solution is easily adopted / integrated into almost any business entity (non-proprietary);
- Adds security (message level encryption in addition to standard transport level encryption);
- Adds reliable messaging to ensure guaranteed delivery of information.
- Solution is based on an Open Standard, is Platform Independent and Scalable;
- Offered by a number of Product Vendors (Drummond Compatibility Cross Certification);
- Does not require a great deal of custom code (mainly related to the specific Business Event Drivers);
- Cost Effective Solution (versus writing and maintaining custom applications for each specific Event, or installing an expensive proprietary solution).

### Why QTECH Hybrid Systems Inc.?

- Developed Technical Expertise in this area (ahead of the pack);
- Successfully completed first ebXML Pilot Project for the Canadian Federal Government;
- Our partners were invited to present Workshop/Demo on the solution at the Sybase TechWave Conference (Aug/03), Gartner Symposium on Web Services and Application Integration (Nov/03) and XML 2003 Conference (Dec/03) and were nominated for 2003 Computerworld Honors award for Technical Innovation.

### Summary (Web Services / ebXML)

- Addresses the scenario whereby Event Driven Information Exchange needs to occur between 2 or more Trading Partners in a reliable, secure, encrypted environment;
- Allows for real time, synchronous and/or asynchronous interaction.