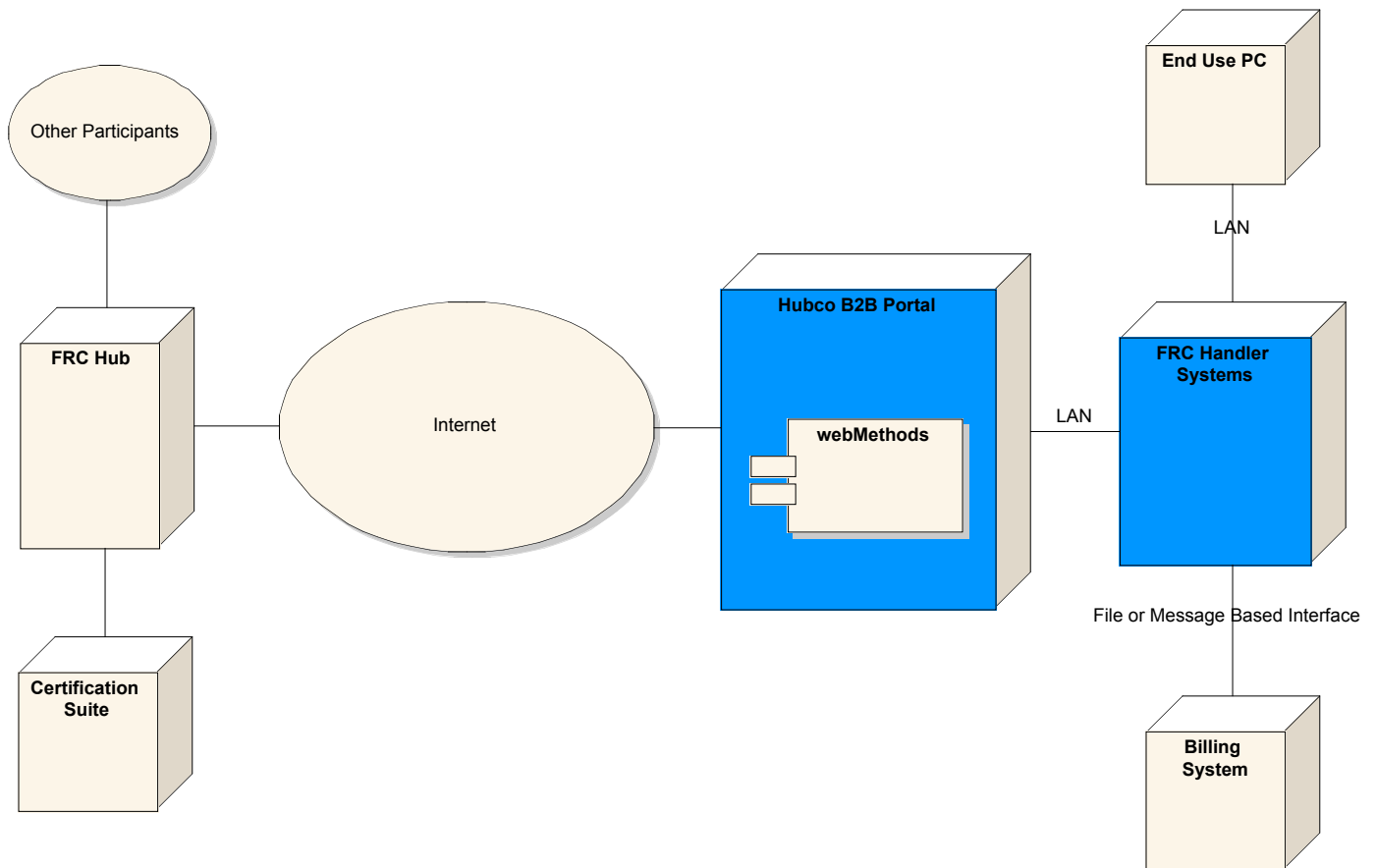




The Hubco B2B Portal Factsheet

Hubco has a *Market Ready* solution for connectivity through the FRC Hub to the operator and other participants. This is available now for new and existing participants in the Victorian, South Australian, and Western Australian Gas markets.



The Hubco B2B Portal is built using **webMethods** technologies. Hubco is an approved System Integration Partner with webMethods.

The Hubco B2B Portal is

- An ebXML Message Service Handler (MSH)
- An aseXML Document Delivery System
- A complete gateway for a market participant to send and receive messages to the market operator and other participants

Hubco will:

- Work with you to determine a suitable hardware platform that is consistent with your existing infrastructure, and suitable for your expected transaction volumes
- Install and configure webMethods on the chosen platform, including the necessary patches and revisions
- Install and configure B2B Portal
- Test and Tune operation

Hubco offer a *Basic Connectivity Service* under which we:

- Ensure connectivity through your ISP to the market hub.
- Apply for, install and configure X.509 security certificates
- Establish secure connectivity to the Market Operator
- Configure all products for local firewall arrangements
- Send and Receive test transactions with market operator and/or other participants
- Ensure certification of operation, enabling live operations
- Hubco can also co-operate with participant IT resources to establish connectivity with Middleware or Back End processing. We have experience with a range of solutions including the use of Oracle 8i and 9i and Sybase database solutions.
- Prior to commencing live trading, Hubco can design and facilitate load and stress testing of deployed systems.
- Consideration should also be given to Disaster Recovery. Hubco can design a solution suitable to a participant's market risk profile.
- Hubco has a number of Off-The-Shelf FRC Handling systems, ranging from those suitable for millions of customers, to those suitable for only a handful. We can also develop a suitable custom solution for your specific business requirements.

The benefit to you is the low risk use of a proven technology base which will be installed, configured and maintained by specialists in this field. Hubco have extensive experience with FRC communications, and our staff were responsible for the design of the FRC B2B system, and substantial portions of the design of aseXML.