

W3Partnership has implemented and installed IBM Integration Bus – IIB in many different client sites.

Objectives

- **Impact Assessment:** To identify potential technical issues in installing IIB and configuring it.
- **Installation Planning:** To provide a high level plan to identify responsibilities and dependencies.
- **Outline** if any of the additional WebSphere products/options will fulfil a need in your environment.

Approach

- **Usage:** A one day onsite analysis of the current application/connectivity requirements in order to assess the risks and impacts of client placements.
- **Scope:** The topics covered can be tailored to suit individual needs but by default will include the following:
 - Training needs
 - Availability - identify the availability for IIB as a whole and for individual services
 - Customisation - identify if there are user defined nodes within message flows.
 - Interoperability - identify services that may need to change to use IIB; existing services may only need the endpoint changed.
 - Sizing - identify the message volume expected to be handled by WMB and individual services
 - Installation
 - Project dependencies
 - Co-existence - identify if previous versions of IIB are used and can co-exist with the most recent version.
 - Environment architecture - determine the number of environments and the configuration of IIB Brokers necessary to support each environment.
 - Resilience - identify resilience requirements for IIB as a whole and for individual services.
 - Security features - identify security measures necessary for IIB and individual services (i.e. WS-Security)
- **Recommendations:** The assessment is documented and includes prioritised recommendations for enabling a reduced risk transition to installation and configuration of IIB, including any additional product recommendations.

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IBM Integration Bus Setup

Key Issues

- Even if you are not planning to immediately upgrade, it is always prudent to plan for an upgrade and to understand the issues.
- Are you unclear of the likely impact on your systems and integration architecture?
- How much re-training will you need to undertake?
- Which new feature could be advantageous to you?
- Which current features (on which you may be relying) are impacted?

Benefits

- Confidence in the upgrade plan will improve your resource planning and cost estimating.
- Having a clear vision of the interdependencies with technical assessment of impact.
- Clear assessment of technical risks.

Deliverables

- The results are presented during a 2-hour interactive workshop (when required), when one of our Technical Consultants will walk through the recommendations and proposed next actions. These will include any licensing implications and costs.

