

z Right Fit for Purpose (zRF4P)

z RIGHT FIT 4 PURPOSE INFRASTRUCTURE ARCHITECTURE WORKSHOP

Evaluate business flexibility and growth through component analysis by Conducting a z Right Fit 4 Purpose z Infrastructure Workshop.

A standard Fit for Purpose (F4P) discussion is based on the fundamental principles that “one size does not fit all” and that “local factors matter”. When looking at an application, there are many factors that can help to determine where an application should go. Some of these factors include operational environments, workload characteristics, and other local factors that are evaluated on a case by case basis.

A zRF4P Workshop is an extension of the standard F4P discussion. This process (zIAW) evaluates and recommends the best platform(s) for a specific workload which can include zEnterprise components. Evaluations are based on:

- Operational requirements
- Workload characteristics
- Other local factors

It provides a consultative service to help clients make platform decisions for components of a single workload when the candidate platforms include zEnterprise. This also allows you to make software decisions for supporting the specific workload based on IBM software when applicable

The work shop will consist of a 2 face-to-face meetings separated by 2-3 weeks. The follow-up deliverables include:

- Non Functional Important Weighting Factors
- Platform Analysis Weighting
- Component Analysis
- Deployment Model Analysis
- Operational Model Analysis

Pre-Work

This includes the gathering of relevant architectural diagrams for the target workload under consideration.

- Gather operational (non-functional) requirements and other local factors (e.g. standards)
- Agree on potential platforms to assess
- Typically performed via questionnaires

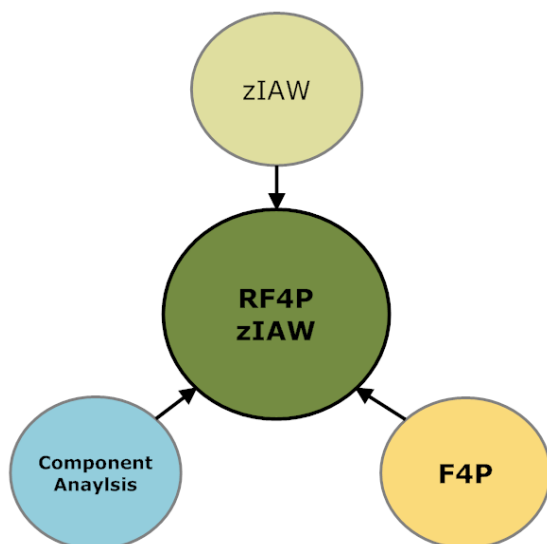
Workshop

The first day will open with presentations for level setting and platform education, if needed. Then a review is conducted of the client’s Architectural Diagram of the targeted workload, identifying any missing components in the solution architecture. All requirements are then prioritize and weighted for importance. IBM architects will then evaluate the platforms over the next 2-3 weeks for their ability to meet the requirements. The second day of the workshop will begin with the IBM facilitator presenting the findings and discussing the results. Changes may be made to the assessments at this meeting. The outcome is a recommendation of a target platform and software for each of the solution components that make up the workload.

Deliverables

Findings are presented in a **Team Solution Design** format and will position the customer in the aiding of future sizing and TCO analysis.

Deliverables are presented to the sponsoring executives, with charts and customized drawings where appropriate.



The Process

Initial calls are set up to discuss the objectives and scope with potential clients (qualification). This includes Pre-work questionnaires that are filled out prior to the engagement structured to gather pertinent information where possible.

Evaluation Criteria

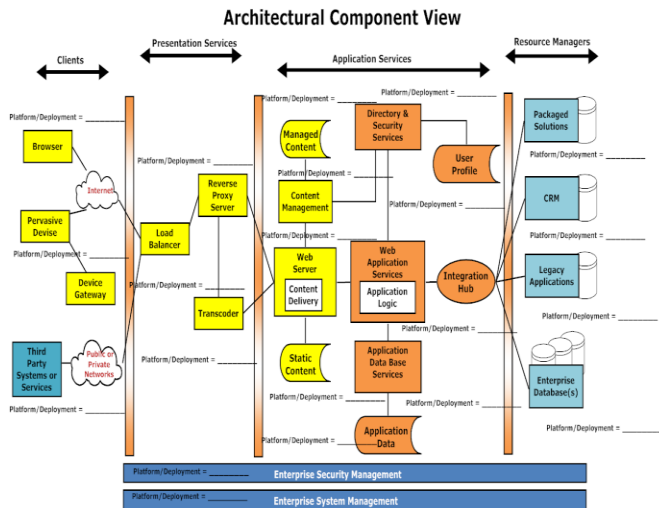
Functional Requirements -
“What it does”

Nonfunctional Requirements -
“How and How well it does it”

- Security
- Availability
- Performance
- Online Response
- Maintainability
- Scalability
- Disaster Recovery
- Future Growth
- Virtualization

Component Analysis

Work with the customer to construct a Component View of their Architecture.



Who should attend?

Customer Attendees

- Executive Sponsor
- Project Manager
- Enterprise Architects
- Application Architects
- Development Leaders
- Operations leaders
- Line of business technical leaders

IBM Attendees

- Systems Architect
- z Client Architect
- Client IT Architect
- Software IT Architect
- Relevant IT Specialists
- Brand Subject Matter Experts.



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