



Alphacourt will review your WAS application design and baseline it against industry established patterns allowing you to optimize usage and maximise value.

Objective

- **Review:** To review specified application code against best practice.
- **Implementation Process:** To examine the process for migrating application code into production using industry established patterns and best practice.
- **Security:** To identify security weaknesses that could compromise the reliability and audibility of application code.
- **Design:** To provide an overall application design review to establish if additional business value can be gained.

Approach

- **Usage:** A two day¹ onsite review of a specific application architecture, change control procedures and code relating to its use with WebSphere Application Server.
- **External Resources:** Review of external resources used by the WAS application (e.g. Database and WMQ).
- **Comparison:** The findings are reviewed by our Integration architecture and development teams against established best practice gained from comparable reviews of similar installations.
- **Recommendations:** The application design is documented, along with prioritised recommendations for improvements to application code, change control and test procedures.
- **Results:** The results are presented back in a 2 hour interactive workshop where one of our experts will take you through the report and recommendations.

Business Results

Our clients have found these business benefits in completing this exercise:

- **Reduce Costs:** Improved understanding of problem determination and the exception handling process can reduce support and maintenance costs.
- **Future Proof:** Adoption of sound architectural practices and principles ensures the scalability and reliability of future projects.
- **Improved Information:** Identification of security vulnerabilities and adoption of remedial action ensures the integrity and quality of information on which business decisions are made.

Key Issues

Are your applications using WAS optimized to deliver full business value?

Do you know where to look for the source of performance issues for WAS?

Is the application code secure and compliant enough to pass audit and information assurance checks?

Which changes will yield the biggest improvements in business value and performance?

Benefits

- Independently validation of Application development.
- Prioritised improvement plan to optimise performance of your WAS investment
- A costed business justification for additional expenditure based on increased business value

Deliverables

- An Assessment Report outlining the current state of the Application code being reviewed
- A Gap Analysis of potential problem areas, along with suggested remedies
- An Investment Summary showing the business value in improving the applications architecture and/or code.

Note 1: Number of days may vary depending on the size of the installation