



PEGA CONSULTING DESIGN REVIEW

BUILD THE TECHNICAL DESIGN FOUNDATION

AT A GLANCE

KEY CHALLENGE

Customers must determine how to evaluate technical decisions made by the project development team around system performance, responsiveness, quality, extensibility, scalability, maintainability, and security if there is not an internal technical management team able to provide an unbiased, informed assessment of the application design.

THE SOLUTION

An external Design Review by Pega of the client-led or partner-led development provides assurances that the technical design is well-considered, satisfies the business users' expectations, and provides a solid foundation for subsequent deliveries.

KEY BENEFITS

- Assesses the completeness of the application.
- Identifies errors suggesting underlying design or implementation issues.
- Inspects the efficiency of the implementation and consistency in the architecture underpinnings.
- Evaluates enterprise re-use, extensibility of functionality, and ease of maintenance.

DESIGN AND BUILD FOR EXTENSIBLE, SCALABLE, MAINTAINABLE OPTIMAL PERFORMANCE

Pega Consulting's Design Review Service establishes the confidence that the business user's specific application needs have been well understood, are clearly documented, and that the application fully leverages the Pega Platform's capabilities. The Design Review delivers a thorough evaluation early in the project, to discover and correct any issues when there is the least cost and risk.

Pega's consultants review an extensive list of your design documents and associated materials, checking for design consistency, scalability, and extensibility, according to industry-recognized design principles, best practices, and compliance with Pega's Ten Guardrails for Success. These have been proven to deliver the best implementation at minimal cost and risk to your organization.

The following information is included in the review scope:

- Business and functional scope documents
- Declarative processing and Flow processing
- Use Cases
- Class structure and RuleSet hierarchy
- Guardrail compliance
- User Interface (mock ups or wire-frames)
- Workbaskets and intelligent routing
- Use of Pega Platform and application out-of-the-box features
- Rules delegation and build for change
- External systems integration

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THE PEGA DIFFERENCE

Timing/Duration and Deliverables

- A Design Review takes one week for small projects and two weeks for medium to larger projects. In addition to the collection and analysis of the documents, the Design Review Team conducts interviews with key project team members (Lead BA, Technical Lead, Project Manager) to discover the functional and technical aspects of the design.
- Pega Consulting provides you with a Report and Findings Document and the Design Review team conducts a Findings and Recommendations presentation and a question and answer session.

When is a Design Review Appropriate?

- Design Review is most appropriate when the customer or partner is leading the implementation; when scope, requirements, and design criteria have been defined; and when the appropriate implementation team members on the project team have completed Pega's formal product training and certification programs.

Pega Consulting Resources

- The Pegasystems Design Review engagement is led by a Technical Implementation Leader, who will work with the operational team to establish delivery timelines and expectations and will ensure the team's access to and coordination with Pegasystems' resources and functions. Pega Consulting will also engage a Senior System Architect, working with other Technical Architects, to provide you with the best possible Pega Platform based implementation expertise.
- All Pega Consulting resources are experienced in implementing complex applications and are Pega-certified. Depending on the intricacy of the application, other internal resources, review boards, and clinics within Pegasystems will be scheduled to support the Pega Consulting team in developing the final recommendation.

Getting Starting

- Please contact your Pega Consulting Practice Leader to discuss your needs and circumstances for a Design Review. Your Practice Leader will work with you to schedule the engagement.