Pega Consulting Design Review

Build the technical design foundation

A Pega Datasheet

Receiving an unbiased assessment of your application design from your internal team can be challenging for obvious reasons. But underlying design issues that go unresolved can have negative impacts. With our Design Review, you can have confidence in knowing that your specific application needs have been well understood, are clearly documented, and that the application fully leverages the model-driven capabilities of the Pega Platform™. 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 Consulting reviews 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:

- Use of Pega Platform and strategic application out-of-the-box features
- Declarative processing and flow processing
- Class structure and ruleset hierarchy
- Guardrail compliance
- User interface (mock-ups or wire-frames)
- Workbaskets and intelligent routing
- Rules delegation
- External systems integration
- Security
- High-level performance considerations

Challenge

If you are unable to get an unbiased, informed review of your application design, you need to find another way to evaluate your system performance, responsiveness, quality, extensibility, scalability, maintainability, and security.

Solution

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

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Timing/duration and deliverables

- Pega's Design Review service takes an average of 44 hours for small projects and 84 hours for mid-sized and larger projects. In addition to the collection and analysis of the documents, Pega's Design Review team conducts interviews with key project team members (Pega Lead Business Architect, 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.

- Every Design Review is delivered and reviewed by a Technical Solutions Director with at least 10 years of Pega implementation experience.

When is a Design Review appropriate?

- A Design Review is most appropriate when your internal team or a Pega 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.

- In an Agile project, a Design Review should be ideally conducted in two parts. The first part should be conducted when the core design is getting finalized, and the second part should be conducted when the implementation is nearly completed to ensure that it meets the design intent. This can be repeated multiple times, if needed, as separate design reviews for every major release.

Pega Consulting resources

- The Pega Design Review engagement is led by a Technical Solutions Director, who works with the project team to review the design, establish delivery timelines and expectations, and ensure the team's access to Pega resources and functions as needed.

- Depending on the intricacy of the application, other internal resources, review boards, and clinics within Pega will be scheduled to support the Technical Solutions Director in developing the final recommendation.

Getting started

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

How long is the service?
- One week for small projects
- Two weeks for medium/large projects

When is a Design Review needed?
- When your internal team or a Pega partner is leading the implementation
- While scope, requirements, and design criteria are being defined
- Usually within four weeks of development
- After appropriate team members have completed Pega training and certification

Who should I contact?
- Your Pega Practice Leader

About Pegasystems

We are Pegasystems, the leader in software for customer engagement and operational excellence. Our adaptive, cloud-architected software – built on the unified Pega Platform™ – empowers people to rapidly deploy and easily change applications to meet strategic business needs. Over our 35-year history, we've delivered award-winning capabilities in CRM and digital process automation (DPA), powered by advanced artificial intelligence and robotic automation, to help the world's leading brands achieve breakthrough business results. Learn more about us at pega.com.

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