



OVERVIEW

# VIRTUAL LEAD SYSTEM ARCHITECT

**Coforge**

# Virtual Lead System Architect

Pega AI based Virtual LSA powered by Pega WebChat, Pega NLP, Pega RPA and Pega Knowledge to perform a thorough review of Pega applications remotely – enhancing code quality and developer efficiency.

## BUSINESS CHALLENGE

Code reviews can be manual, time-consuming and prone to human error. What's more, these reviews are often skipped or solely based on a lead system architect's discretion, creating a mismanagement of expectations and deployment issues.

**COFORGE 'S PEGA VIRTUAL LEAD SYSTEM ARCHITECT** conducts regular reviews of Pega applications remotely, providing real-time suggestions to developers during the implementation cycle. Once set-up, the review process can be initiated as a one-time activity or scheduled to run periodically. A detailed Pega application review document is then generated and sent via email to key stakeholders.

## The tool works in three easy steps:

1. Schedule the review
2. Virtual LSA bot examines various aspects of the Pega application (guardrails, security, performance, process flows, application maintainability, connectors etc)
3. Summary of findings are shared, together with best practices and recommendations for each application

## Solution Benefits:

- Allows for scheduling of reviews and automated email on completion
- Graphical representation of areas for review
- Provides recommendations and best practices
- Reduces deployment delays
- Better performing code

For more information, contact [information@coforge.com](mailto:information@coforge.com)

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