



G-Cloud 15 Service Definition Document

Aaseya Pega Inspection Solution

1. Overview

The **Aaseya Inspection Solution (AIS)** is built on the Pega Infinity Low-Code Platform, enabling rapid delivery of a modern and end-to-end Inspection Management solution for organisations. AIS supports multiple inspection types through configurable checklists, questionnaires, workflows, and seamless integration capabilities, allowing the solution to fit diverse operational environments.

Government and Public Sector organisations increasingly require efficient, auditable, and high-quality inspection processes to ensure compliance with regulations, strengthen public safety, and enhance service delivery outcomes. However, many inspection activities today rely heavily on manual steps, siloed systems, and limited oversight—leading to inefficiencies, quality gaps, and potential delays.

AIS addresses these challenges by providing a comprehensive and configurable digital inspection platform. Leveraging the capabilities of the Pega Platform, AIS can be rapidly customised, extended to support varied inspection types, and integrated with existing enterprise systems. End-user configurable components—such as checklists, questionnaires, dashboards, and workflow rules—ensure that organisations can adapt quickly to evolving regulatory or operational requirements. The solution can also incorporate AI-driven analytics to enhance inspector decision support, prioritisation, and overall process efficiency.

Aaseya is the only **Pega Government Elite Partner in MEA**, delivering Pega Implementation, Modernisation, and Managed Services through a certified practice of **430+ experienced Pega consultants**. This deep expertise ensures that AIS can be tailored, deployed, and supported effectively for Government and Public Sector organisations seeking to modernise and streamline their inspection operations.

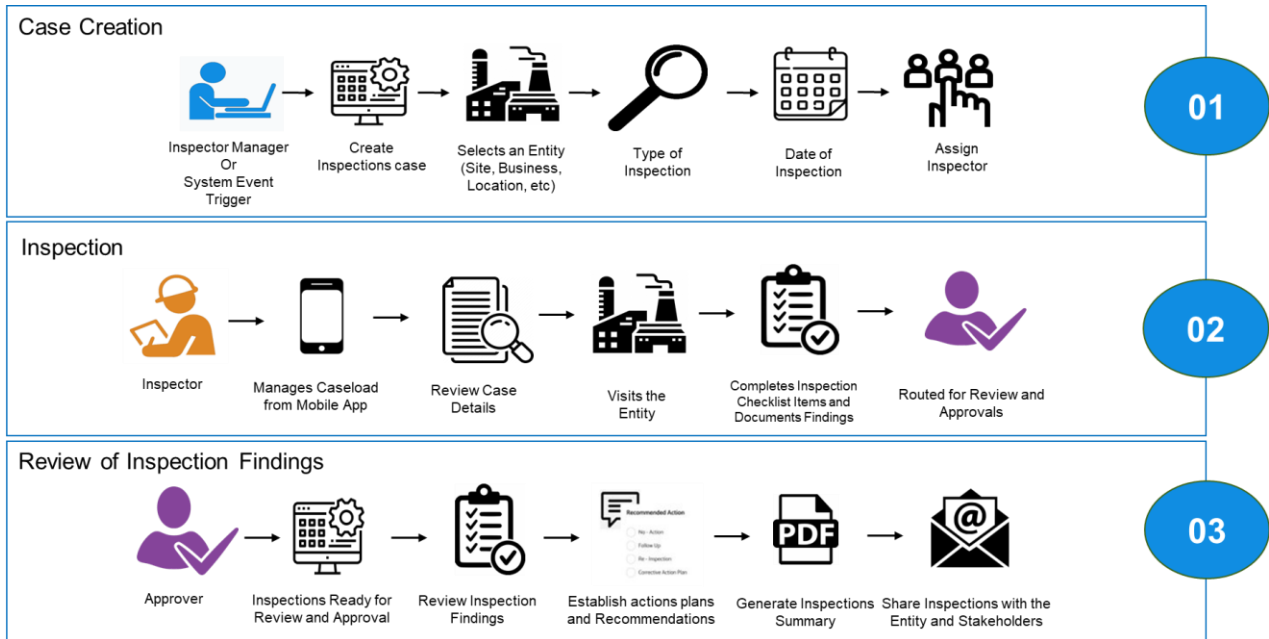
2. Scope of Services

AIS provides a configurable, end-to-end capability to manage the complete Inspection lifecycle. Key features include:

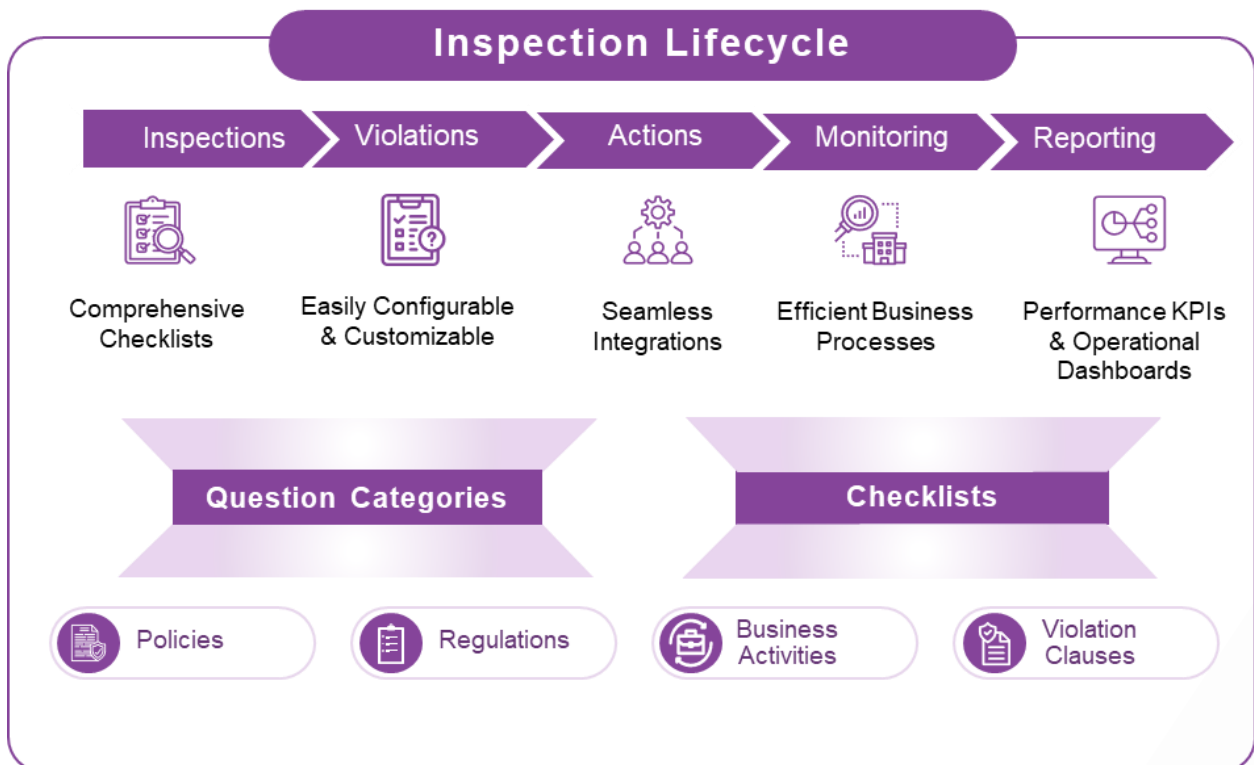
- **Inspection initiation** via citizen requests, ad-hoc triggers, scheduled cycles, and campaign-based inspections.
- **Guided inspection processing**, including evidence capture, findings recording, and issuance of notices.
- **Supervisor review and approval** of completed inspections.
- **Automated notifications** to establishments and internal stakeholders.
- **Violation and penalty management**, including follow-up actions and escalations.
- **Inspector and establishment data management** within a centralised repository.
- **Configurable checklists, questionnaires, and templates** to support multiple inspection types.
- **Departmental KPIs and reporting**, including dashboards and operational insights.
- **Campaign planning using map-based insights** for targeted inspections.
- **Inspector performance management**, including workload and quality tracking.

3. Solution Lifecycle

The below diagram shows a representative workflow of the Inspection which happens vis the solution:



The Inspection Solution is versatile, supporting the end-to-end inspections lifecycle across industries. Its configurability allows organizations to tailor the inspection processes to their specific policies, regulatory guidelines, and operational needs. This includes creating specialized inspection templates, categories, checklists, and integrating audio and video documentation, all with zero coding required.



4. Example Screens

Searching for an Establishment

 **5 Search Establishment**

License Number

Owner ID

Search

Cancel

Save

Submit

Retrieving an Establishment's Details

 **5 Search Establishment**

License Number

Owner ID

Search

Address

Date Of Commencement

EstablishmentID

Nanakramaguda

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ET2

Establishment Name

GeoTag

Inspection Category

DollarSmart

Hitech City

Market

LicenseID

License Type

License Valid Date

10000

FSSAI

--

Location

OwnerID

Zone

Hyderabad

1000

Hyderabad Mandal

ZoneID

Z1

Cancel

Save

Submit

Displaying Questions

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Display Questions

Question Category

Security, health and safety requirements

Security, health and safety requirements

Visual deformity

Employee requirements

Sales violations

Complaint Non Complaint N/A

Providing first aid equipment with the development of guidance panels indicating their location

Excellent Average Unacceptable

Displaying Questions

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Display Questions

Question Category

Visual deformity

Unauthorized street vendors should not be allowed outside the facility

Complaint Non Complaint N/A

Waste should be dumped in places designated by the municipality and prevented from being dumped in front of the shop.

Complaint Non Complaint N/A

It is forbidden to have any billboards, posters or guidance boards outside the facility or on the facade without a license.

Complaint Non Complaint N/A

It is forbidden to engage in activity outside the boundaries of the establishment or to exploit the pavement without obtaining a license and prevents the presence of any irregular occurrences

Cancel Save Submit

5. Expected Outcomes

Implementation of the Aaseya Inspection Solution (AIS) enables government and public sector organisations to streamline and modernise their inspection operations. Expected outcomes include:

- **Standardised and transparent inspection processes**, reducing variability and improving compliance with regulatory frameworks.
- **Increased operational efficiency** through automation, guided workflows, and reduction of manual effort.
- **Faster inspection turnaround times** enabled by digital checklists, mobile accessibility, and automated notifications.
- **Improved decision-making** through centralised data, configurable dashboards, and real-time insights on inspection activities.
- **Enhanced public and stakeholder satisfaction** with timely communication, clear outcomes, and improved service responsiveness.
- **Strengthened regulatory oversight** through consistent documentation of violations, penalties, and follow-up actions.
- **Better utilisation of inspector resources** with workload visibility, performance monitoring, and optimisation tools.
- **Future-ready digital capability**, enabled by Pega's low-code platform and extensibility for new inspection types, integrations, and AI-driven enhancements.

6. Company and Contact Information

Aaseya is a leading professional services company specialising in Low-Code, Digital Process Automation, and AI-driven transformation. With a team **of 600+ certified low-code and AI consultants**, Aaseya delivers rapid, high-quality implementations across leading platforms including Pega, OutSystems, and Camunda. Our agile delivery frameworks and deep domain expertise enable organisations to accelerate time-to-value, modernise legacy estates, and transform critical business operations.

Operating across **13+ countries**, Aaseya partners with enterprises in Banking, Insurance, Manufacturing, Public Sector, and Government to deliver innovative solutions in Customer Experience, Case Management, CRM, Business Operations, and Workflow Automation. The organisation has successfully achieved 180+ go-lives in just seven years, backed by a strong governance-led delivery model and consistent 4.8+ CSAT across engagements.

Aaseya is a subsidiary of **YASH Technologies**, a global system integrator with **9,000+ employees**, serving 450+ global clients, including more than 100 Fortune 500 organisations. This combined capability enables Aaseya to deliver enterprise-grade transformation at scale, supported by strong security and compliance foundations.

Security Accreditations:

- ISO 27001
- Cyber Essentials
- Cyber Essentials Plus

Websites:

www.aaseya.com, www.yash.com

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