



G-Cloud 15 Service Definition Document

Aaseya OutSystems Inspection Solution

1. Overview

The **Aaseya Inspection Solution (AIS)** is built on the OutSystems low-code application platform, enabling rapid delivery of a modern, scalable, and end-to-end Inspection Management solution for organisations. The solution supports multiple inspection types through configurable checklists, questionnaires, workflows, and mobile-first user experiences, allowing it to be adopted across diverse regulatory and operational environments.

Government and Public Sector organisations increasingly require efficient, auditable, and transparent inspection processes to ensure regulatory compliance, improve public safety, and enhance service delivery outcomes. However, many inspection functions continue to rely on manual activities, fragmented systems, and limited real-time visibility—leading to inefficiencies, inconsistent outcomes, and delayed decision-making.

The Aaseya OutSystems Inspection Solution addresses these challenges by leveraging OutSystems' enterprise low-code capabilities to rapidly design, build, and evolve digital inspection applications. The solution can be easily customised to support different inspection scenarios and integrated with existing enterprise systems. Configurable workflows, mobile-enabled inspections, dashboards, and reporting provide real-time visibility and enable organisations to respond quickly to changing regulatory or operational requirements.

Aaseya provides end-to-end OutSystems implementation services and is a certified OutSystems Sales and Delivery Partner with a rapidly growing practice. Aaseya has delivered successful OutSystems implementations for multiple customers across the UK, US, India, and Saudi Arabia, achieving consistently high customer satisfaction and industry recognition, including OutSystems Partner of the Year – Best Solution. With 150+ strong OutSystems professionals and 600+ individual OutSystems certifications, Aaseya brings deep expertise across OutSystems Developer Cloud (ODC), reactive web and mobile development, data-driven architectures, and enterprise-grade solution design.

Aaseya's delivery approach combines Design Thinking, rapid prototyping, and structured governance with scalable onshore and offshore delivery models. This ensures the OutSystems Inspection Solution can be effectively tailored, deployed, and supported—helping organisations modernise inspection operations, reduce manual effort, and accelerate time to value while maintaining quality, security, and long-term platform sustainability.



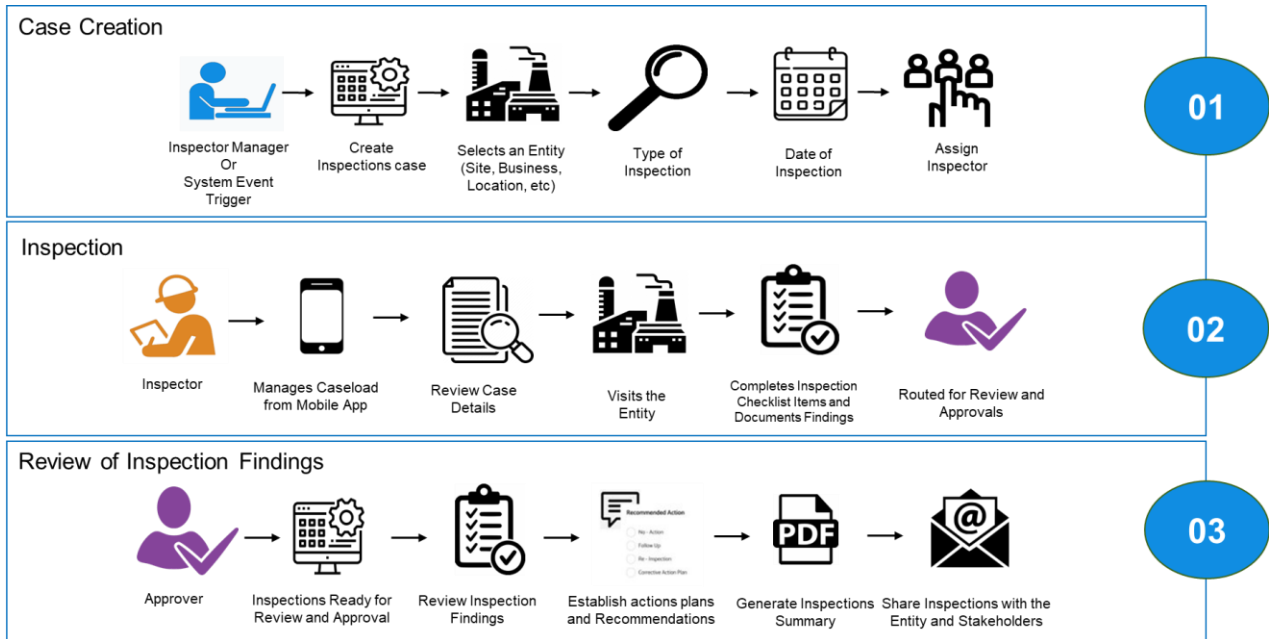
2. Scope of Services

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

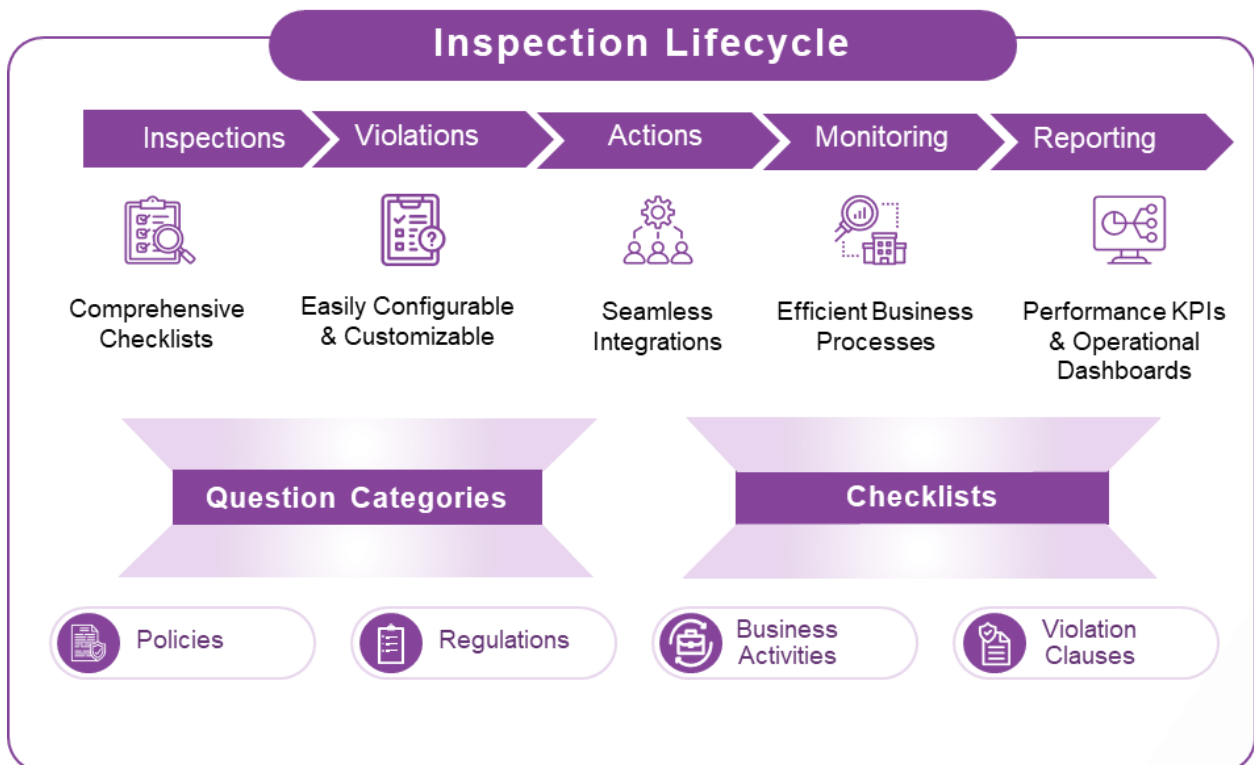
- **Inspection initiation** via citizen requests, ad-hoc triggers, scheduled cycles, and campaign-based inspections.
- **Guided inspection processing**, including evidence capture, findings recording, and issuance of notices.
- **Supervisor review and approval** of completed inspections.
- **Automated 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

Case Creation

 Inspection Solution

 Inspector Manager

Manager Dashboard

Inquiry

Manage Periodicity

Planner

Create Case

Case ID *

AIS20240400007

Entity Name *

ABB Engineering Parts and Services Pvt Ltd

Type of Inspection*

Chassis Inspection

Start Date

23 Apr 2024

Due Date

27 Apr 2024

Pre Inspection Checklist

✓ Pre Inspection Checklist

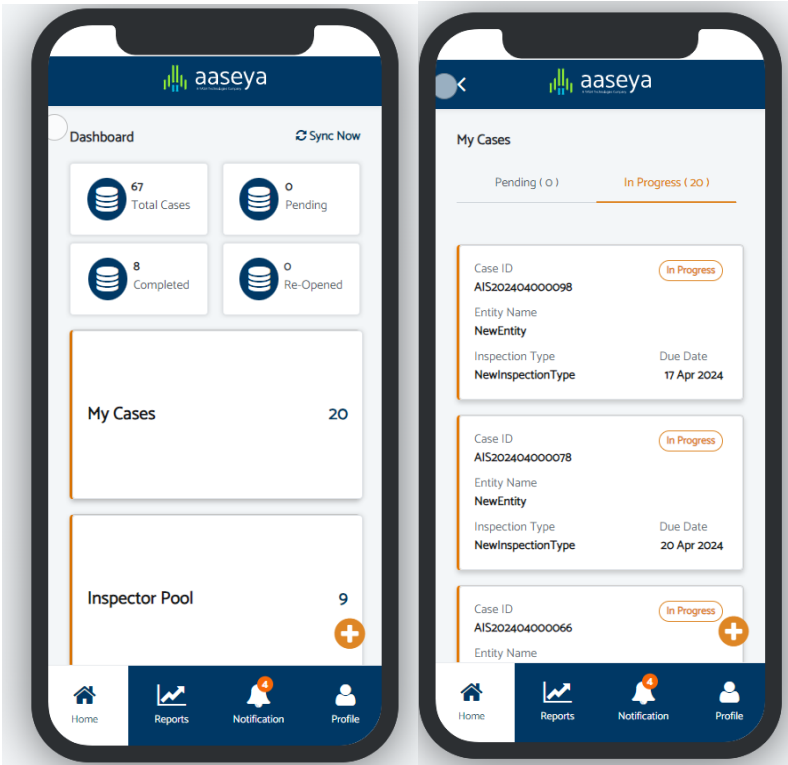
☒ Collect the entry passes.

1 to 1 of 1 Items

Cancel

Submit

Inspection by Inspector – Home Screen in Mobile App



Approval by Approver

Approver Dashboard

Inquiry

Inspection Solution

Dashboard

AIS202403000006

Back

Case ID

AIS202403000006

Inspection report

Inspection is done Inspector end.

General

Weld

Recommended Action

☒ No Action Required
 ☐ Follow-up
 ☐ Re-Inspection

Inspection Report *

Case Report

Save

Submit

Case Details

Case ID

AIS202403000006

Entity Name

ABB Engineering Parts and Services Pvt Ltd

Inspection Type

Chassis Inspection

Entity Location

Avance Business Hub, An Ascendas It Park H-05, H06A, Siddiq Nagar, HITEC City, Hyderabad, Telangana 500081, India

Representative Details

Name

Phone Number

Rohith kumar

8930492043

Email ID

Rohithkumar.yata@electrical.com

Inspector Details

Name

Phone Number

Inspector One

8930493849

Email ID

Inspectorone.ais@ais.com

Dashboard View (Manager and Approver)

Manager Dashboard

Inquiry

Manage Periodicity

Planner

Inspection Solution

Inspector Manager

My Cases

Search

Create New

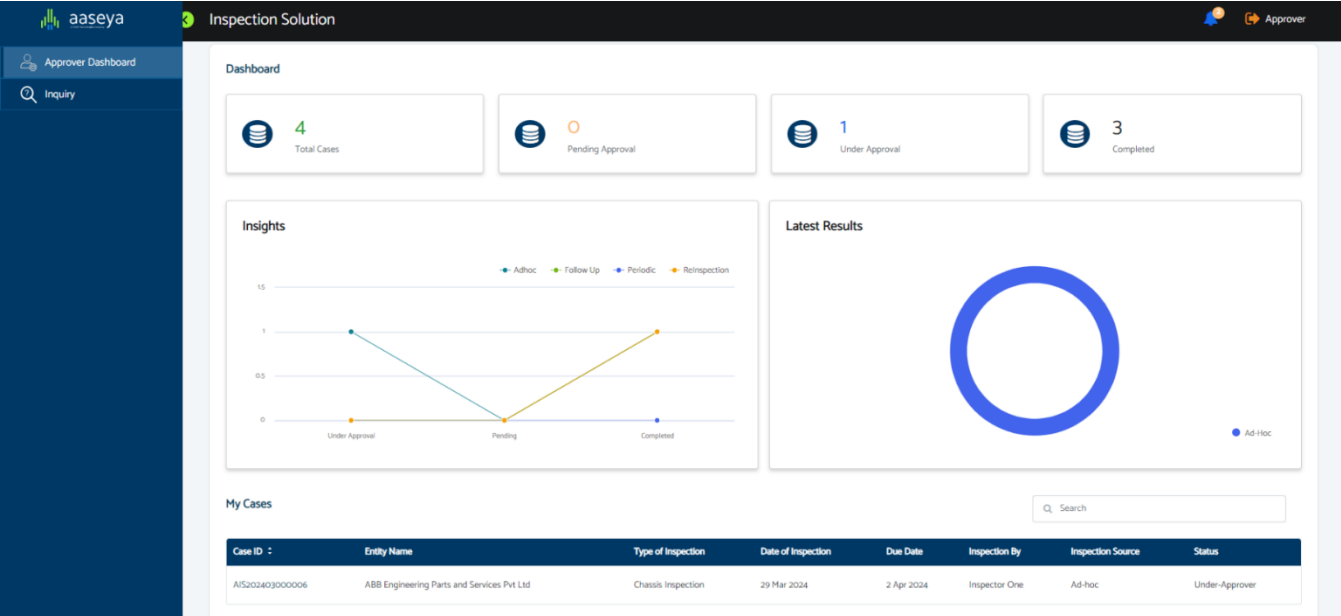
Case ID	Entity Name	Type of Inspection	Start Date	Due Date	Inspection By	Inspection Source	Status	Actions
AIS202404000015	ABB Engineering Parts and Services Pvt Ltd	Chassis Inspection	10 Apr 2024	14 Apr 2024	Inspector One	Ad-hoc	In Progress	
AIS202403000011	ABB Engineering Parts and Services Pvt Ltd	Chassis Inspection	28 Mar 2024	1 Apr 2024	Inspector One	Ad-hoc	Resolved	
AIS202403000006	ABB Engineering Parts and Services Pvt Ltd	Chassis Inspection	29 Mar 2024	2 Apr 2024	Inspector One	Ad-hoc	Pending-Approval	
AIS202403000005	ABB Engineering Parts and Services Pvt Ltd	Chassis Inspection	27 Mar 2024	31 Mar 2024	Inspector Three	Ad-hoc	Resolved	
AIS202403000003	ABB Engineering Parts and Services Pvt Ltd	Chassis Inspection	27 Mar 2024	31 Mar 2024	Inspector Three	Ad-hoc	Pending	

1 to 5 of 5 items

Manager's Pool

Search

Case ID	Entity Name	Type of Inspection	Start Date	Due Date	Inspection By	Inspection Source	Status	Actions
AIS202404000015	ABB Engineering Parts and Services Pvt Ltd	Chassis Inspection	10 Apr 2024	14 Apr 2024	Inspector One	Ad-hoc	In Progress	



5. Expected Outcomes

Implementation of the **Aaseya OutSystems Inspection Solution** enables government and public sector organisations to modernise inspection operations through a highly intuitive, mobile-first, and configurable digital platform. Expected outcomes include:

- **Standardised and transparent inspection processes** through configurable workflows, forms, and rule-driven validations, improving consistency and regulatory compliance.
- **Enhanced operational efficiency** by automating inspection lifecycles and reducing manual data entry through low-code configuration.
- **Superior inspector and user experience** delivered via modern, responsive UI/UX and intuitive digital interfaces built on the OutSystems platform.
- **Faster inspection turnaround times** enabled by mobile-first execution, offline inspection capability, and automated notifications and task progression.
- **Improved decision-making and visibility** through real-time dashboards, consolidated inspection data, and actionable operational insights.
- **Reliable field operations** with offline data capture and seamless synchronisation once connectivity is restored, ensuring continuity of inspections in remote or low-connectivity environments.
- **Higher stakeholder satisfaction** through timely communication, clear inspection outcomes, and improved service responsiveness.
- **Rapid adaptability to change** with easy configuration of inspection types, checklists, and business rules without heavy redevelopment effort.
- **Future-ready digital capability** leveraging OutSystems' low-code platform to scale, integrate, and extend the solution with emerging technologies and evolving regulatory needs.

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 OutSystems, Pega 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

Contact Information

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