



G-Cloud 15

Service Definition Document

Aaseya Legacy Transformation Services

1. Overview

Aaseya Legacy Transformation Services support organisations in modernising complex legacy application estates to improve agility, reduce technical debt, and enable migration to cloud-ready, scalable digital platforms. The service is designed for organisations operating legacy systems that limit responsiveness, increase operational risk, or constrain adoption of modern delivery models, automation, and digital capabilities.

The service is delivered using **Aaseya's proprietary DATEC framework**, which provides a structured, end-to-end approach spanning digital maturity assessment, application dispositioning, transformation roadmap definition, execution, and continuous innovation. The framework is platform-aligned and low-code-led, enabling informed, data-driven decisions on modernising legacy applications, processes, and data using Pega, OutSystems, and Camunda, while maintaining operational stability and regulatory compliance.

Aaseya applies a combination of assessment-led planning, AI-assisted analysis, and low-code accelerators to identify transformation priorities, reduce risk, and improve predictability. This includes structured analysis of application fitment, technical debt, integration complexity, and cloud readiness, alongside AI-assisted prototyping and workflow modelling to validate future-state designs before execution. Low-code platforms are leveraged to rapidly visualise modernised processes, orchestrate legacy integrations, and incrementally replace or augment existing systems.

The service supports a wide range of legacy transformation scenarios, including application rationalisation, re-platforming, re-engineering, and migration to modern cloud-based architectures. ERP-centric landscapes, including SAP-based environments, are addressed through low-code orchestration and case management patterns, enabling modern user experiences and end-to-end process automation without disrupting core transactional systems. The approach is platform-agnostic but optimised for low-code adoption, allowing customers to align transformation initiatives with their preferred technology stack and enterprise architecture standards.

Drawing on Aaseya's experience delivering legacy modernisation programmes across public sector and regulated industries, the service places strong emphasis on governance, transparency, security, and change management. This ensures transformation initiatives are delivered in a controlled manner, with clear visibility of risks, dependencies, and outcomes, while establishing a sustainable foundation for ongoing digital transformation, continuous optimisation, and innovation enabled through low-code and AI-assisted capabilities.



2. Scope of Services

Aaseya Legacy Transformation Service delivers a comprehensive and flexible scope across cloud migration, application modernisation, and enterprise-wide transformation enablement. The service is designed to help organisations reduce legacy complexity, modernise critical systems, and transition to scalable, cloud-ready architectures while maintaining operational continuity and regulatory compliance.

The scope is modular and can be tailored based on the customer's legacy landscape, transformation objectives, and delivery priorities.

Cloud Migration

Aaseya supports organisations in migrating legacy applications and environments to modern cloud platforms in a controlled and risk-managed manner.

- Migration planning and execution for legacy applications to cloud-based environments
- Migration of legacy Pega applications to modern, supported target platforms where required assisted by the use of Aaseya Migration Made Easy (AMME) accelerator
- Migration of OutSystems on-premise (O11) applications to OutSystems Developer Cloud (ODC), including assessment, migration planning, remediation, and post-migration validation
- Preparation for containerised and cloud-native deployment models
- Alignment with security, compliance, resilience, and operational standards

Application Modernisation

The service enables modernisation of legacy applications to improve agility, maintainability, and scalability.

- Modernisation of legacy applications to current, supported technology stacks
- Adoption of low-code platforms to accelerate application delivery and change
- Modernisation of user interfaces and digital channels
- Refactoring of integrations and APIs to support modern architectures
- Enablement of DevOps-aligned delivery and release practices

Enterprise Transformation & Modernisation Enablement

Aaseya supports enterprise-level transformation initiatives that extend beyond individual applications.

- Transformation of legacy ERP landscapes, including SAP, through modernisation initiatives
- Use of low-code platforms to build orchestration and process layers over core ERP systems
- Acceleration of business processes without deep customisation of legacy cores
- Modernisation of data flows, integrations, and enterprise workflows
- Enablement of AI-assisted insights and continuous innovation initiatives

The scope of Aaseya Legacy Transformation Service is not exhaustive. Final scope, responsibilities, and deliverables are agreed with the customer and documented through a Statement of Work (SoW), based on specific transformation requirements.

3. Approach

Aaseya Legacy Transformation Service is delivered using a structured, outcome-driven methodology designed to reduce risk, improve predictability, and maximise business value from legacy modernisation initiatives. The methodology combines Aaseya's proprietary DATEC framework with strong governance, change management, and continuous improvement practices to ensure sustainable transformation outcomes.

The approach is adaptable to customer context, scale, and maturity, while maintaining consistent delivery discipline across public sector and regulated environments.

Aaseya DATEC Framework

At the core of the delivery approach is Aaseya's proprietary DATEC framework, which provides a phased, end-to-end structure for legacy transformation programmes. DATEC ensures transformation initiatives are grounded in business objectives, informed by data-driven insights, and executed in a controlled and measurable manner.

The DATEC framework comprises the following stages:

- **Digital Maturity Assessment:** Establishes a clear understanding of the current-state legacy landscape, identifies gaps, and aligns transformation objectives to business vision and outcomes.
- **Application Dispositioning:** Evaluates legacy applications and systems to determine appropriate modernisation approaches, considering value, risk, and future fit.
- **Transformation Roadmap:** Defines a phased and prioritised roadmap covering foundational, expansion, and extension initiatives to guide execution planning.
- **Execution:** Delivers transformation initiatives in a controlled, iterative manner with built-in quality, validation, and risk management.
- **Continuous Innovation:** Enables ongoing optimisation, adoption of emerging technologies, and incremental improvement beyond initial transformation milestones.

This structured framework allows organisations to progress from assessment to execution with clear traceability, governance, and outcome alignment.

Key Tools and Accelerators

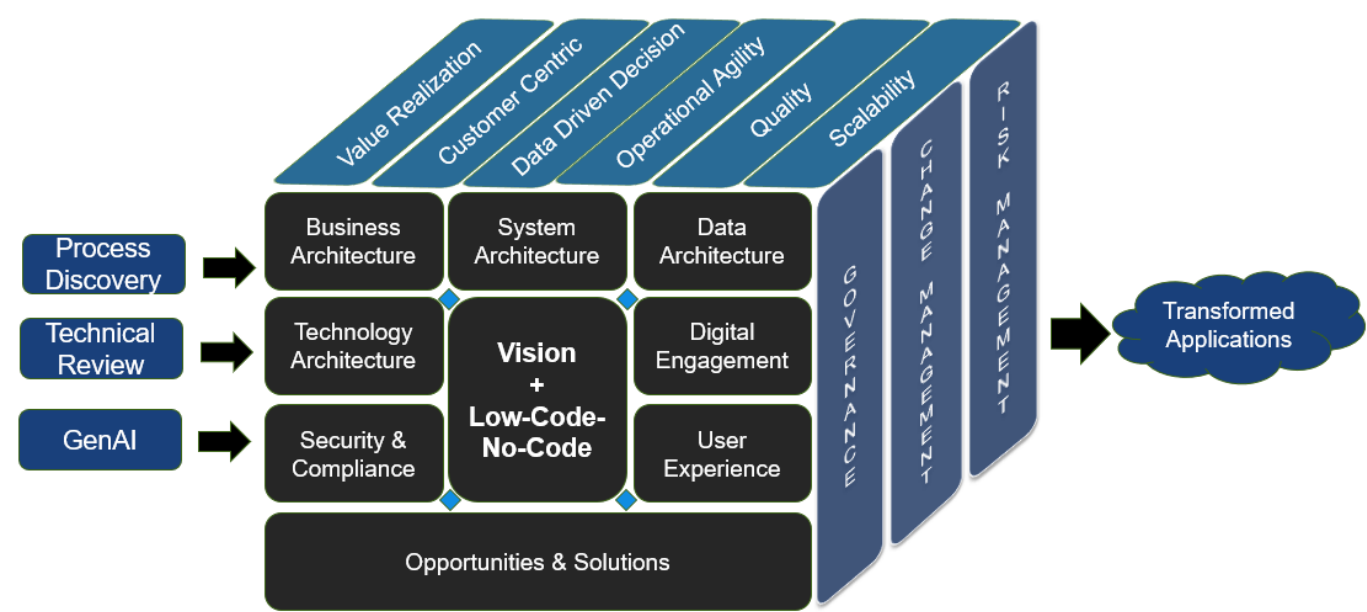
Aaseya Legacy Transformation Service leverages a combination of proprietary tools, accelerators, and industry-aligned platforms to support assessment, modernisation, migration, quality assurance, and continuous optimisation across legacy transformation programmes. Following are the key tools that are applied selectively to reduce risk, improve efficiency, and enable predictable transformation outcomes.

Tool / Accelerator	Description and Role
Aaseya Migration Made Easy (AMME)	Supports structured and accelerated migration of legacy applications to modern platforms, reducing risk and manual effort during transition phases.
Aaseya Auto-Healing Test Automation	Enables automated testing with self-healing capabilities to improve test stability, reduce maintenance effort, and support frequent change cycles.
Pega Blueprint	Supports early discovery and visualisation of business journeys, processes, and rules to accelerate understanding and transformation planning.
Aaseya UI/UX Custom Component Library	Provides reusable, configurable UI components to accelerate modern user experience design while maintaining consistency and accessibility.
Aaseya Upgrade Companion	Assists in assessing upgrade readiness, identifying deprecated components, and planning remediation for platform upgrades and modernisation initiatives.

Aaseya Automated Assessment	Enables tool-led analysis of legacy applications to assess complexity, technical debt, dependencies, and transformation readiness.
Aaseya Review Bot (RevBot)	Automates design, code, and configuration reviews to identify quality, compliance, and optimisation opportunities.
AI-Assisted Prototyping Tools	Enable rapid validation of future-state designs and workflows before full-scale transformation.

Transformation Model Alignment

In parallel with the DATEC framework, Aaseya applies a holistic transformation model that ensures all dimensions of transformation are addressed consistently.



The transformation model ensures end-to-end alignment across business, technology, data, security, and user experience, supported by robust governance and change management. Combined with the DATEC framework, this approach enables controlled, integrated legacy transformation that delivers measurable value while establishing a foundation for continuous innovation and long-term modernisation.

4. Program Governance and Change Management

Effective governance and structured change management are critical to the successful delivery of legacy transformation programmes. Aaseya Legacy Transformation Service embeds strong programme governance and organisational change management practices to ensure transparency, control, stakeholder alignment, and sustained adoption throughout the transformation lifecycle. This integrated approach ensures transformation initiatives are delivered in a controlled manner while supporting both the technical and people aspects of change.

Programme Governance Model

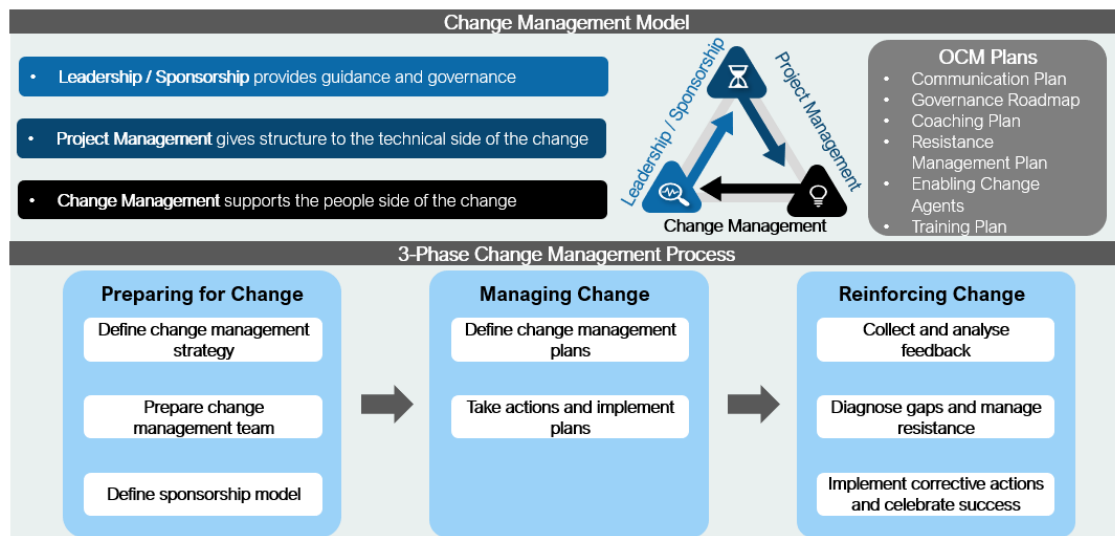
Aaseya applies a multi-level governance framework that provides strategic oversight, tactical control, and operational execution discipline across the engagement. The governance model typically includes:

- **Strategic Governance:** Executive sponsorship and steering committee oversight to review progress, align transformation objectives, and guide long-term planning.
- **Programme Management:** Ongoing management of delivery progress, roadmap tracking, dependency management, and escalation handling.
- **Project and Delivery Governance:** Day-to-day delivery oversight covering backlog management, quality metrics, risk mitigation, and milestone tracking.
- **Operational Controls:** Regular reviews to monitor delivery performance, issues, and upcoming priorities, aligned with agreed delivery cadence.

This layered governance structure ensures clear accountability, effective decision-making, and consistent communication between stakeholders.

Change Management Approach

Aaseya recognises that legacy transformation is as much about people and ways of working as it is about technology. The service incorporates a structured change management approach to support adoption, minimise resistance, and embed new capabilities within the organisation.



Key elements of the change management approach include:

- **Leadership and Sponsorship:** Active engagement from leadership to provide direction, sponsorship, and governance for the change.
- **Structured Change Planning:** Development of change management plans covering communication, training, coaching, and resistance management.
- **Three-Phase Change Process:** Preparing for change, managing change through execution, and reinforcing change to ensure sustained adoption.
- **People-Centric Enablement:** Support for users through training, enablement of change agents, and continuous feedback mechanisms.

Aaseya's integrated programme governance and change management approach ensures legacy transformation initiatives are delivered with clarity, control, and accountability, while enabling successful adoption and long-term value realisation across the organisation

5. Roles and responsibilities

Aaseya Legacy Transformation Service is delivered through a defined set of key roles designed to ensure effective governance, technical excellence, and successful adoption of transformation outcomes. Roles are tailored to the scale and complexity of each engagement and aligned to the customer's governance and delivery model.

Role	Responsibilities
Engagement Leader / Programme Director	• Overall accountability for programme delivery and outcomes • Acts as executive sponsor and primary escalation point • Oversees governance, risk management, and stakeholder engagement • Ensures alignment with business objectives and transformation strategy
Programme Manager	• Manages day-to-day programme delivery and execution • Tracks progress against roadmap, milestones, and dependencies • Coordinates cross-stream activities and manages escalations • Reports programme status, risks, and outcomes to governance forums
Lead Enterprise / Solution Architect	• Defines target-state architectures across applications, data, and integrations • Guides modernisation, cloud migration, and transformation decisions • Ensures architectural alignment with security, compliance, and scalability requirements • Reviews and validates design artefacts and technical deliverables
Lead Business Analyst	• Leads business discovery and requirements definition across transformation initiatives • Translates business objectives into clear functional and non-functional requirements • Works closely with architects and delivery teams to ensure business intent is preserved • Supports prioritisation, acceptance criteria definition, and stakeholder validation
Change Management Lead	• Leads organisational change management activities • Develops and executes communication, training, and adoption plans • Supports leadership and change agents across the organisation • Manages resistance and monitors adoption and readiness metrics
Senior Developer	• Implements modernisation and transformation solutions aligned to architecture designs • Develops orchestration, integration, and application components using modern platforms • Ensures code quality, reusability, and adherence to engineering standards • Supports defect resolution, optimisation, and knowledge transfer
Quality Assurance Lead	• Defines quality assurance strategy and validation approach • Oversees testing, defect management, and release readiness • Ensures transformation outcomes meet functional and non-functional requirements • Provides quality metrics and assurance reporting

1. Expected Outcomes

Aaseya Legacy Transformation Service enables organisations to achieve measurable business and technology outcomes by modernising legacy estates in a structured, low-risk manner. The service focuses on improving agility, reducing cost and complexity, and creating a scalable foundation for long-term digital transformation.

By applying Aaseya's proprietary frameworks, accelerators, and AI-assisted approaches, customers can expect the following outcomes:

- **Improved Return on Transformation Investment:** Structured transformation approaches informed by industry studies showing ROI improvements exceeding 300% in comparable modernisation programmes.
- **Faster Time to Market:** Accelerated delivery of new capabilities by decoupling business processes from legacy cores using low-code orchestration layers.
- **Reduced Total Cost of Ownership (TCO):** Lower infrastructure and maintenance costs through standardisation, cloud adoption, and automation, contributing to measurable operational savings.
- **Increased Agility and Responsiveness:** Faster adaptation to policy, regulatory, and business changes without deep modifications to legacy systems.
- **Simplified IT Landscape:** Reduction in application sprawl and technical debt through rationalisation and modern integration patterns.
- **Improved Security and Compliance Posture:** Stronger governance, security controls, and compliance alignment across modernised and cloud-ready platforms.
- **Scalable and Resilient Platforms:** Improved scalability and availability to support growth and peak demand scenarios.
- **Enablement of AI and Data-Driven Capabilities:** A modern foundation enabling analytics and AI-led innovation, supporting incremental performance improvements of 5–10% in key processes.
- **Better Customer and User Experience:** Improved responsiveness, service quality, and satisfaction through modernised workflows and digital interfaces.
- **Sustainable Continuous Improvement:** Establishment of a future-ready platform supporting ongoing optimisation beyond initial transformation initiatives.

2. 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:

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