

# Automation intake system

## From qualification to realization

Delivering automation in enterprises can be a complex process that presents various challenges throughout its phases. These challenges often result in low returns on investment, diminished outcomes, and reduced business value. Therefore, businesses must address these challenges for successful automation implementation and continuous growth.

The Automation Intake System is a platform designed to address challenges in delivering automation-driven digital optimization programs. It was developed by leveraging Virtusa's extensive experience in automation delivery and industry-proven frameworks and methodologies.

## Delivering a seamless automation delivery process

Automation Intake is Virtusa's proprietary solution for managing the automation delivery lifecycle, from identifying the best candidate for automation to realizing its benefits post-automation. The platform is built on Microsoft's Power Platform. The other key benefits of the platform include:

- Efficient identification and qualification of automation opportunities, enabling prioritization of use cases that deliver business outcomes more quickly.
- Optimized technical assessment by estimating costs, net savings, and ROI to expedite the automation roadmap.
- Expedited delivery setup and phase-wise progress tracking of the automation lifecycle, reducing project management overheads and providing better control over templates, documentation, and dependencies.

# Capabilities

The Automation intake platform offers the below-mentioned capabilities:



## Automation suitability evaluation

The platform assesses each opportunity to determine its suitability, potential, readiness, complexity, and yearly process costs to identify the right candidates for automation.



## AI/ML evaluation

If an opportunity is deemed unsuitable for automation during the assessment, the system further evaluates whether it can be automated using AI/ML.



## Intelligent Document Processing (IDP) assessments

Checks whether an opportunity can be automated using IDP as a component.



## Estimation framework

Helps estimate various costs for implementation, net savings, and ROI percentage, enabling businesses to determine the best-case scenario for automation.



## Reusable asset recommendations

Ensure whether existing assets can be reused for automation (requires customization to connect to reusable asset library)



## Project template standardization and checklist reviews

Auto-creates folders for each opportunity, pre-fills them with standard deliverable templates and attaches relevant review checklists.



## Approval workflow and follow-ups

Maintains end to end traceability by triggering the approval cycles.



## Automation level mapping

Classifies automation uses into rule-based, intelligent, or hyper-automation.



## Priority recommendations

The system has a ranking mechanism that suggests whether opportunities fall under quick wins, strategic, hold, or consider quadrants plotted against complexity and business impact.



## Integrated dashboard

Provides a single pane of glass view of the automation across phases. Additionally, the system compares pre and post-automation costs, planned vs. actual savings (requires customization to connect to specific data platform).

## Key accelerators

The 5 phases of Automation Intake and their function is mentioned below.

### Track automation delivery

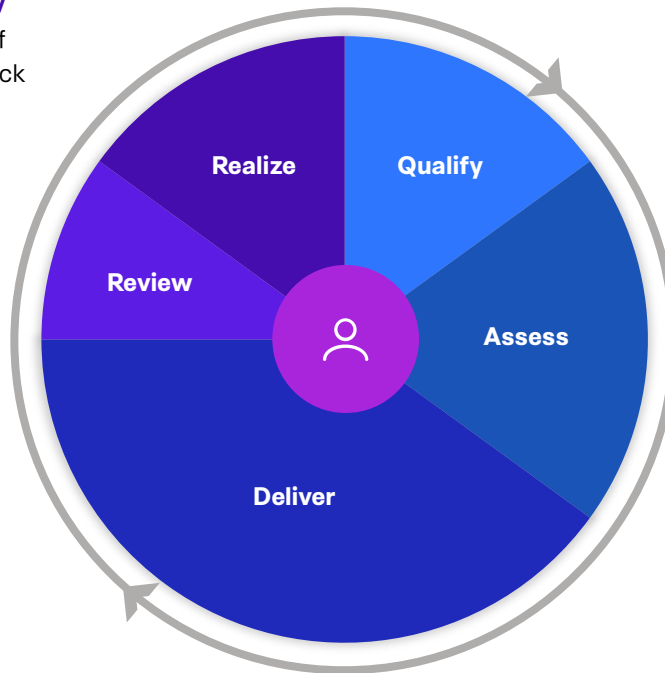
Monitor progress, health of use case development, track automation performance against ROI

### Perform reviews & control checks

Design strength, coding standard compliance, UX Score, audit Readiness

### Initiate setup for delivery of automation

Template Extraction , folder structure creation, pre-load dependencies & project Timelines, initiate design reviews



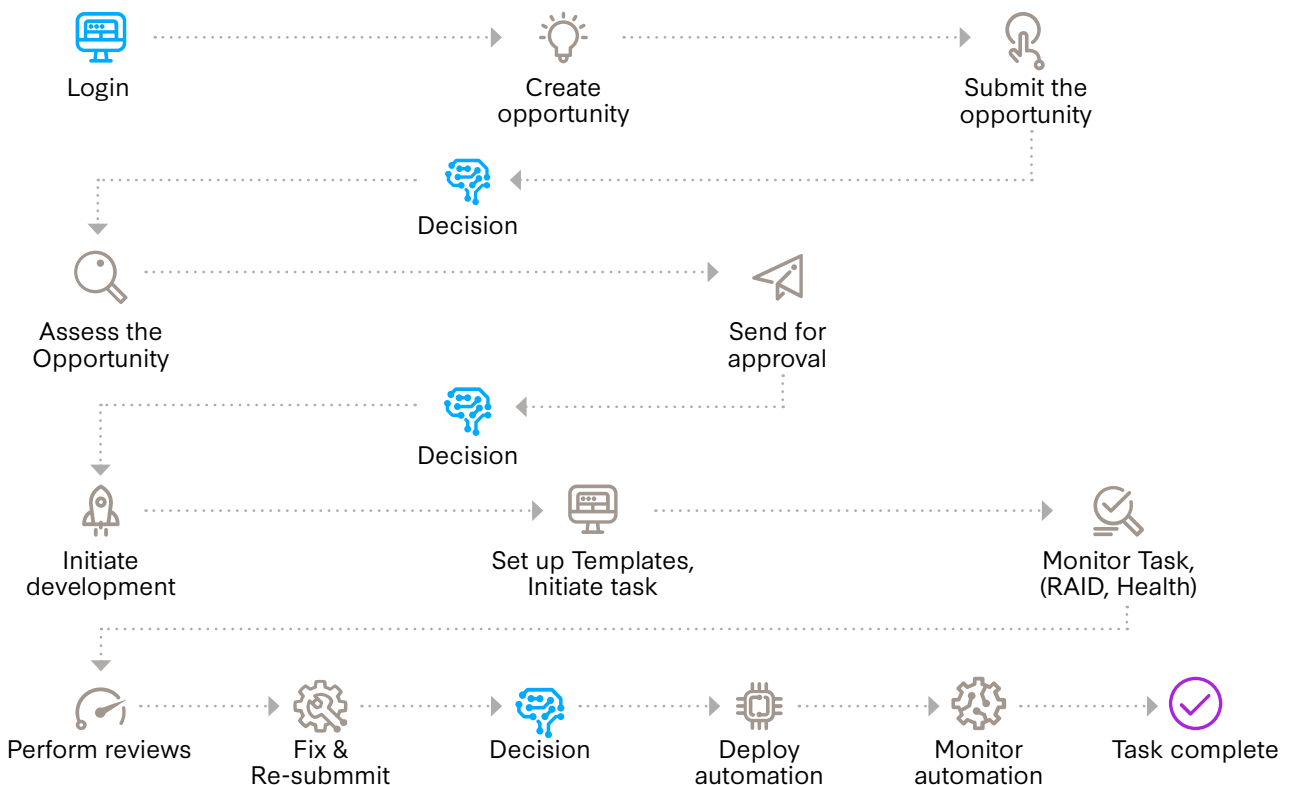
### Qualify automation opportunities

Determine suitability, readiness, complexity , current costs & trigger workflows for approval

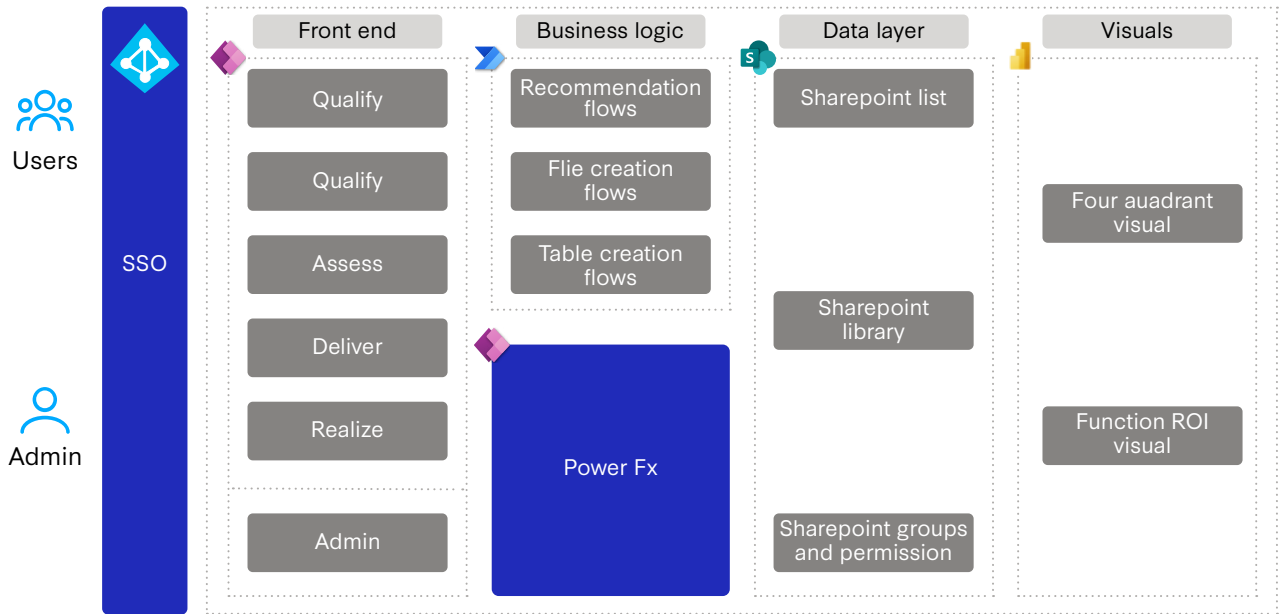
### Perform reviews & control checks

Solution overview, recommendations to-be components, to-be flow, correlate re-use assets, derive automation potential, estimates , ROI & trigger approvals.

## End-to-end flow



## Architectural flow



## Partners

Automation Intake is developed based on Microsoft Power Platform

