

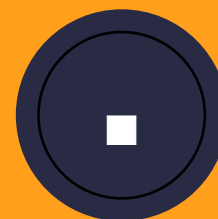
CORE SERVICE 03

Intelligent Automation

Transform manual, repetitive tasks into seamless digital workflows at scale.

E2E PROCESS TTRAKKRS SOLUTIONS LLP

www.ttrakrs.com



SERVICE OVERVIEW

TTRAKKRS Intelligent Automation architects and implements scalable digital workflow solutions — including Robotic Process Automation (RPA), Python-based automation, and VBA scripting — that drastically reduce processing times and eliminate manual errors. Critically, every automation solution we deploy is preceded by process hygiene: we lean out the workflow first, ensuring that what is automated is genuinely worth automating.

“

Never Automate a Broken Process. Fix It First.

The TTRAKKRS Automation Hygiene Principle

RPA

Robotic Process Automation

Python

Custom Script Automation

VBA

Excel & Office Automation

Zero

Automation on Unclean Processes

HOW WE DELIVER INTELLIGENT AUTOMATION

Our automation delivery follows a structured six-stage process — starting with process qualification and ending with sustained operational performance.

1

Automation Candidate Assessment

- Identifying high-volume, rule-based processes suitable for automation
- Evaluating process stability and documentation quality pre-automation
- Scoring candidates: volume, frequency, error rate, and ROI potential
- Ruling out processes requiring lean redesign before automation begins

2

Process Lean-Out (Pre-Automation Hygiene)

- Applying lean methodology to the target process before any scripting begins
- Removing redundant steps, rework loops, and unnecessary decision branches
- Documenting the cleaned process as the automation specification baseline
- Stakeholder sign-off on the future-state process before development starts

3

Automation Solution Design

- Selecting the right technology: RPA bot, Python script, or VBA macro
- Designing the automation architecture against your existing infrastructure
- Defining exception-handling protocols and human-in-the-loop escalation paths
- Documenting the technical design for IT review and governance approval

4

Build, Test & User Acceptance

- Development of the automation solution in a controlled environment
- Unit testing against all defined scenarios, edge cases, and exceptions
- User Acceptance Testing (UAT) with process owners and end-users
- Issue resolution and iteration before any live deployment

5

Deployment & Go-Live Support

- Controlled go-live with parallel-run validation against manual processing
- Real-time monitoring during the initial deployment phase
- User training on exception handling and escalation protocols
- Hypercare support period with dedicated issue resolution

6

Post-Deployment Optimisation

- Performance benchmarking: automated vs. previous manual cycle times
- Identification of optimisation opportunities as process volumes evolve
- Monthly automation health checks and exception rate monitoring
- Expansion roadmap: identifying further automation candidates

AUTOMATION TECHNOLOGIES WE DEPLOY

Robotic Process Automation (RPA)

Software bots that replicate human interactions with digital systems — ideal for high-volume, rule-based transaction processing across banking, HR, procurement, and compliance workflows.

Python Scripting & Automation

Custom Python scripts for data extraction, transformation, report generation, API integrations, and scheduled task automation — highly flexible and infrastructure-agnostic.

VBA & Microsoft Office Automation

Excel, Word, and Outlook automation for organisations operating within Microsoft environments — eliminating manual data entry, report consolidation, and repetitive document generation.

Workflow Orchestration

Designing multi-system automation flows where data moves seamlessly between platforms — triggering actions, updating records, and generating outputs without human intervention.

Automate With Confidence — Process-First

Book an automation readiness assessment — we qualify your processes before any development begins.

services@ttrakrs.com · www.ttrakrs.com