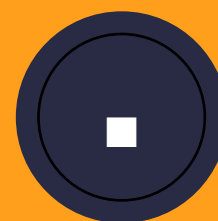


CORE SERVICE 05

Structured Data Analytics

Turn messy corporate operational data into clean, actionable strategic intelligence.



E2E PROCESS TTRAKKRS SOLUTIONS LLP

www.ttrakrs.com

SERVICE OVERVIEW

TTRAKKRS Structured Data Analytics transforms fragmented, inconsistent operational data into clean, structured intelligence that leadership can actually use. We build custom monitoring dashboards and data frameworks that provide real-time visibility into operational performance — empowering executives to make swift, facts-based strategic decisions with confidence rather than instinct.

“

Clean Data Architecture. Real-Time Insight. Swift Decisions.

The TTRAKKRS Data Intelligence Framework

Real-Time

Live Operational Dashboards

Custom

Tailored to Your KPIs

Clean

Structured Data Architecture

Swift

Facts-Based Decision Making

HOW WE DELIVER STRUCTURED DATA ANALYTICS

1

Data Landscape Assessment

- Audit of all existing data sources: systems, spreadsheets, manual reports
- Mapping data flows between departments and identifying fragmentation points
- Assessing data quality: completeness, consistency, accuracy, timeliness
- Identifying the highest-value analytics use cases for leadership decision-making

2

Data Architecture & Structuring

- Designing a clean, structured data architecture aligned to business needs
- Standardising data definitions, naming conventions, and calculation methods
- Building data pipelines to consolidate fragmented sources into single views
- Eliminating duplicate, contradictory, and unreliable data from reporting chains

3

KPI Framework Design

- Working with leadership to define the KPIs that actually matter to the business
- Mapping KPIs to operational processes: input metrics, throughput, output quality
- Designing leading and lagging indicators to give early warning of performance risk
- Documenting KPI definitions, calculation logic, and reporting frequency

4

Custom Dashboard Development

- Building real-time operational dashboards aligned to leadership requirements
- Designing layered views: executive summary → operational detail → root cause
- Integrating with existing systems: ERP, CRM, banking platforms, or spreadsheets
- Mobile and desktop optimised for use in board meetings and daily operations

5

Data Governance & Sustainability

- Establishing data ownership, update responsibilities, and quality standards
- Creating a data dictionary documenting every metric and its source
- Training leadership and operational teams on dashboard interpretation
- Monthly data quality reviews and dashboard evolution as the business grows

DASHBOARD TYPES WE BUILD

Executive Performance Dashboards	C-suite and board-level views of organisational health: revenue, cost, operational efficiency, and compliance status — all in one real-time view.
Operational Process Dashboards	Department-level monitoring of throughput, SLA compliance, error rates, and team productivity — giving managers the data they need to act daily.
Compliance & Risk Monitoring	Real-time tracking of compliance thresholds, risk indicators, and regulatory reporting metrics — with automatic alerts for threshold breaches.
Financial Operations Analytics	Transaction processing metrics, reconciliation status, P&L drivers, and cost-per-process analytics for finance and treasury functions.

DATA TOOLS & PLATFORMS WE WORK WITH

Microsoft Power BI	Enterprise-grade dashboards integrated with Microsoft ecosystem data sources — ideal for organisations already running Azure, SQL Server, or SharePoint.
Python & Pandas Data Pipelines	Custom data transformation and analytics pipelines for complex, multi-source data environments requiring bespoke structuring logic.
Excel Advanced Analytics	Power Query, Power Pivot, and advanced Excel frameworks for organisations where Excel is the operational standard — upgraded to professional-grade.
Custom Web Dashboards	HTML/JavaScript-based interactive dashboards for organisations needing branded, shareable analytics accessible without licensing fees.

Turn Your Data Into Your Competitive Advantage

Book a data landscape assessment — we show you what insights are already available in your data.

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