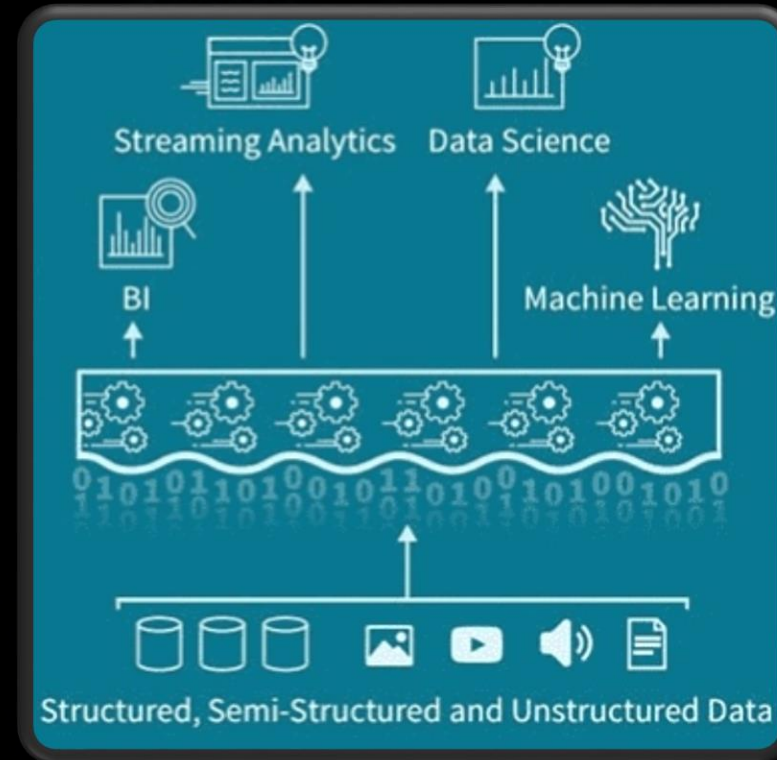




Data Platform Modernisation: Data Ingestion

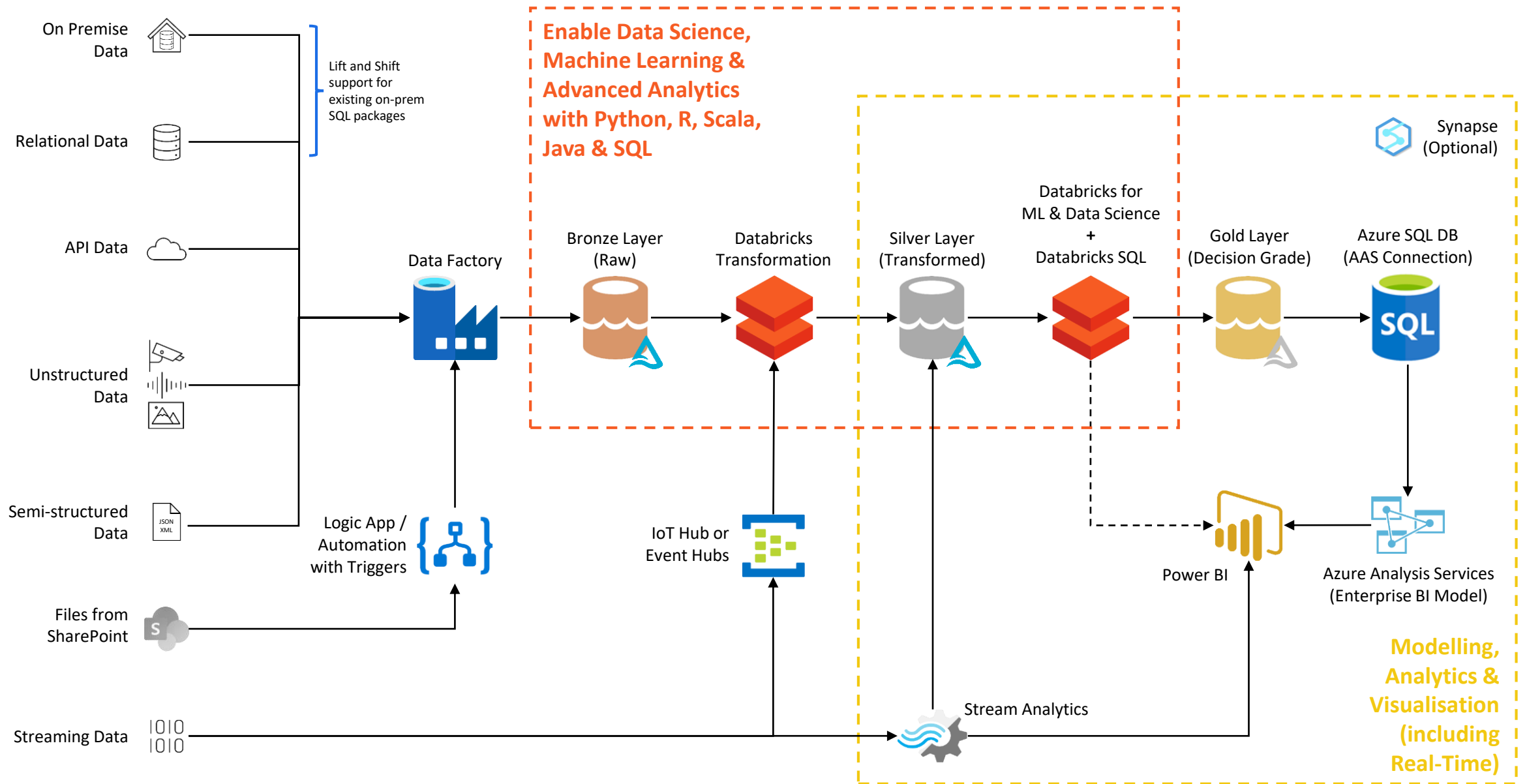
Centralise Data, Enable Reporting & BI

- Lakehouse Accelerator
- Centralise Data from any Source
- Automation of Existing Reporting
- Master Data Management
- Performance Monitoring
- Real-time, Streaming Analytics
- Financial Reporting, Budget Tracking and Forecasting
- Safety Analytics and Reporting
- Incident Management Systems
- Company-Wide Safety / Risk Culture Assessments, NPS and Engagement
- Project and Status Reporting
- Data Visualisation

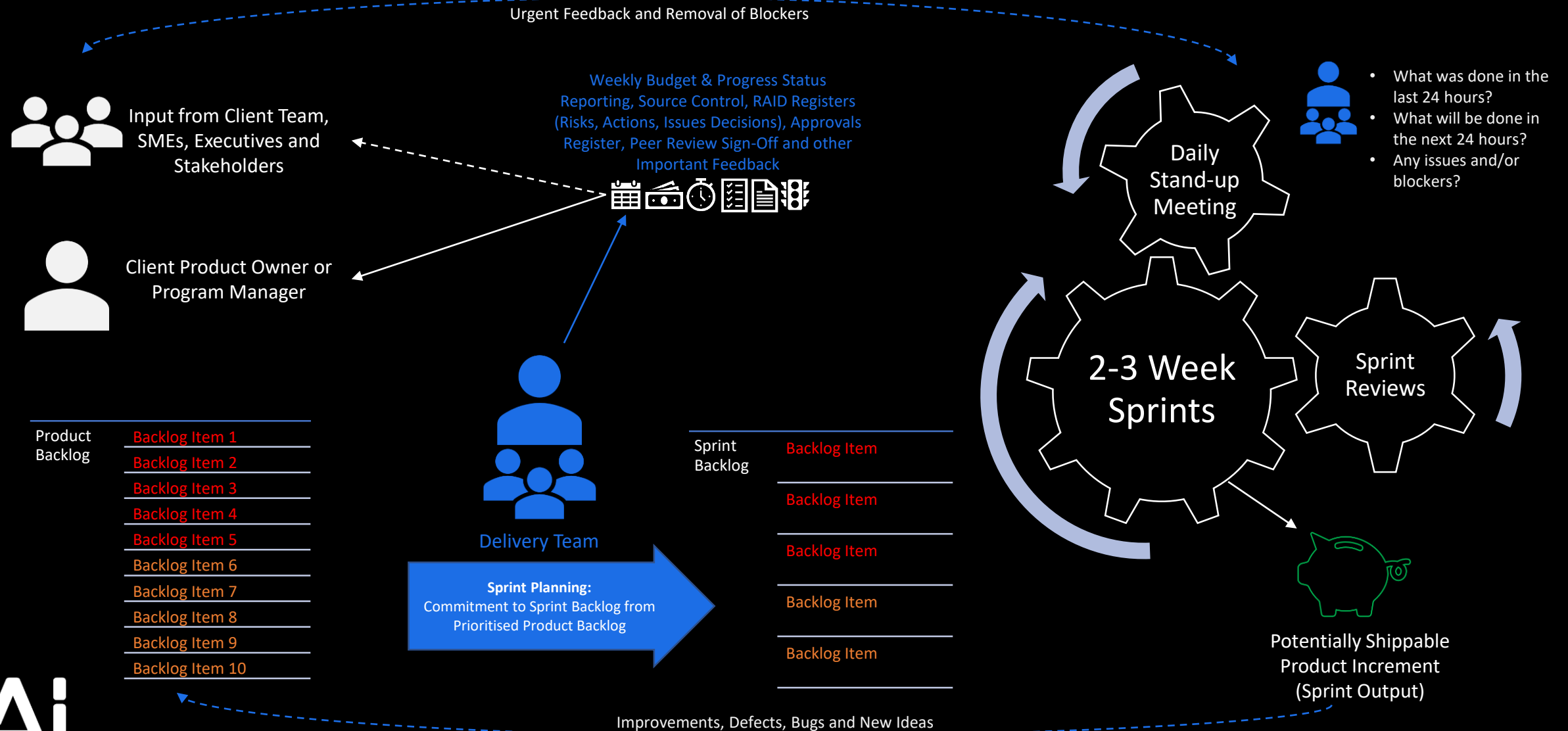


Our accelerators ensure rapid deployment and immediate benefits

5-Day Data Lakehouse Implementation (Azure EBI)



Agile Delivery for Maximum Business Flexibility



Our End-to-End Approach



Opportunity Catalogue

Activities:

- Site Walkthroughs
- Data Landscape Maturity Assessment
- Board Priority Identification
- Business Priority Identification
- Operations Research
- Exploration with SMEs
- Top 10 Cost Drivers
- Top 10 Revenue Drivers

Outputs:

- Opportunity Priority List
- Opportunity Roadmap
- Business Case Development
- Architecture Strategy

Design, Build & Test

- Security by Design & AD
- IOT and Edge Considerations
- Platform Adoption
- Provisioning Environments
- Design Workshops
- Define Architectures
- Network Design
- UX Design
- Disaster Recovery
- Process Design
- Application Development
- SME Validation
- Information Flow
- Dev Ops (CI/CD)
- Testing
- Deployment
- Platform Monitoring
- Change Management
- Documentation

AI & Optimisation

- Reporting
- Master Data Management
- KPI Monitoring
- Dashboards
- Stream Analytics
- Text and Sentiment Analytics
- Image Recognition
- Emotion API
- Natural Language Processing
- Voice Analytics
- Video Analytics
- Model Optimisation
- Machine Learning
- Unsupervised Learning
- Reinforcement Learning
- Decision Support
- Recommendation Engines
- Simulations
- Digital Twins
- Autonomous Control
- Physical Automation

Business Transformation

- Return on Investment
- Operational Efficiency
- Additional Revenue
- Reduced Cost
- Increased Customer Satisfaction
- Increased Market Share
- Board & Executive Assurance
- Risk Mitigation

Outsource Advanced Data & AI Projects to Guarantee Outcomes, Reduce Risk & Minimise Cost

- A **broad mix of skillsets** is required to deliver typical Data & AI projects; each skillset often only required for specific part of the project.
- A team of **specialists with distinct skills** will always deliver a project with higher quality, and faster than a generalist (lower cost and improve development velocity).
- Low staff turnover means we have a tightly knit team that works well together and retains **IP and knowledge** about your long-term projects.
- Experience! AI Consulting Group accelerates projects with IP, accelerators as code, pre-written deployment practices, previous learnings and proven frameworks which means that even if our project is more expensive per hour, its still more cost effective over the project.
- Risk mitigation - we offer **fixed prices for fixed outcomes**, effectively reducing the risk of your project.

Typical Data & AI Projects might involve:

- Management Consultants & Project Strategists
- Program / Project Managers
- Data Engineers
- Data Scientists
- Business Intelligence Analysts
- Cloud, Infrastructure & Security Architects
- IOT Specialists
- Application Developers
- Scrum Masters & Change Managers

