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Case study: Enterprise AI as a Platform for a Digital Retailer

Key Challenges

- Email workflow
- No single consistent source of data
- Data stored in many disparate enterprise systems
- Poor data quality
- Inconsistent and inaccurate analysis and outcome prediction
- Human-centric analysis and bias
- Loss of human capital
- Decision fatigue and delivery volatility
- Unnecessary management effort

Key Requirements for SQA

- Provision of Enterprise data normalisation & ETL engine
- Provision of Full real-time visualisation & analytics capability for any data source
- Provision of Natural language interface (voice and text)
- Provision of Decision recommendation engine
- Provision of Decision automation

Solution Provided

- Outbound / Inbound Template Treatment, Collation of Information, Categorisation, Prioritisation, Reformatting and Presentation leading to:
 - Enhanced Transparency
 - Single View
 - Data Visualisation
 - Data Normalisation
 - Data Aggregation
 - No Ambiguity
 - Analytics Pad
 - Full interactive multi-data source visualisation and data mashing

- 3D data-modelling capability
- AI-assisted data classification
- Command Pad
 - Direct access to real-time MI and insight
 - Quick view of user goals, their status and relevant information
 - Task monitoring and status updates
 - Direct AI access via mobile, text and voice to ask neuro for specific questions, information, data, insight or undertake specific actions such as setting a new goal
 - Notifications (something has changed), anomaly detection (something is wrong) and predictive insight (something needs to change to meet a goal).
- Reduced Risk
 - Manage RAID items more effectively by identifying their true status and impact and any associated action path
 - Faster and more accurate decisions
 - Improved productivity
 - Increased management and executive insight
 - Enhanced organisational transparency
- Improved Outcomes and Productivity
 - Full real-time visualisation & analytics capability for any data source
 - Natural language interface (voice and text)
 - Decision recommendation engine
 - Decision Support
 - Decision Automation
- Elimination of Waste
 - Real-time normalised data model
 - No human intervention
 - Removal of business, project and technology waste
 - Reduced management effort
- Cost Reduction
 - Human Capital Release
 - Predictive Analysis
 - Real-time Analysis
 - Faster Information Collation
 - Faster Decisions

Benefits Delivered

- Real-time normalised data model
- No human intervention
- Increased management and executive insight
- Enhanced organisational transparency Reduced risk
- Removal of business, project and technology waste
- Reduced management effort
- Faster more accurate decisions

- Improved productivity