



Transforming Business

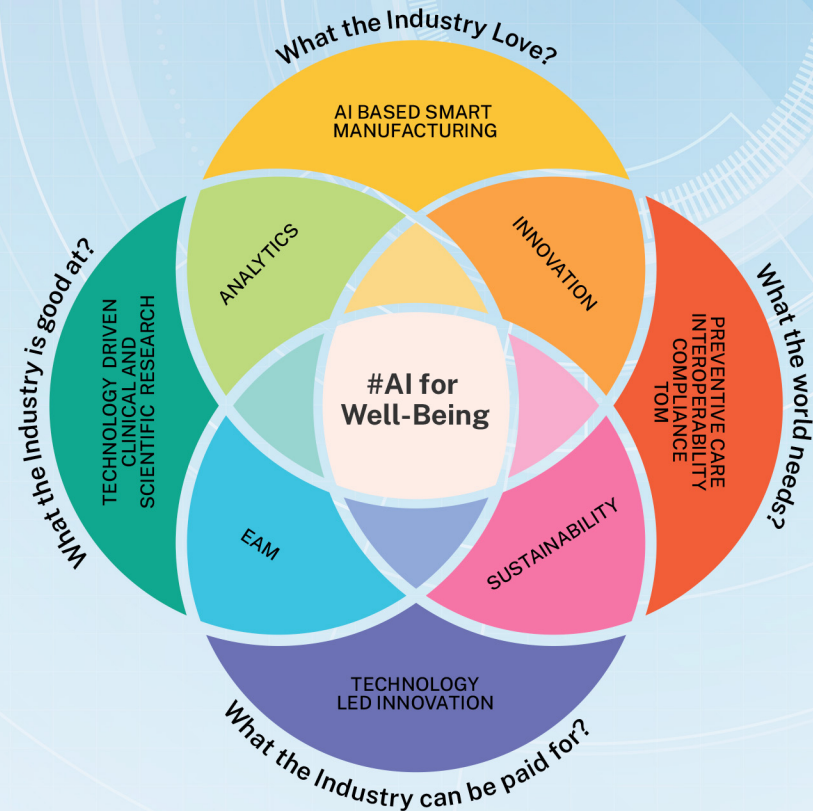
CRUDS is a next-generation IT services and digital solutions engineering company, we specialize in crafting tailored, technology-driven solutions that empower industries to unlock their true potential. Our AI-powered solutions enhance decision-making, automate workflows, and personalize user experiences, enabling businesses to stay ahead in an ever-evolving digital landscape.



FINDING ORGANIZATIONAL IKIGAI



CRUDS IKIGAI



MANUFACTURING IKIGAI

SMART MANUFACTURING

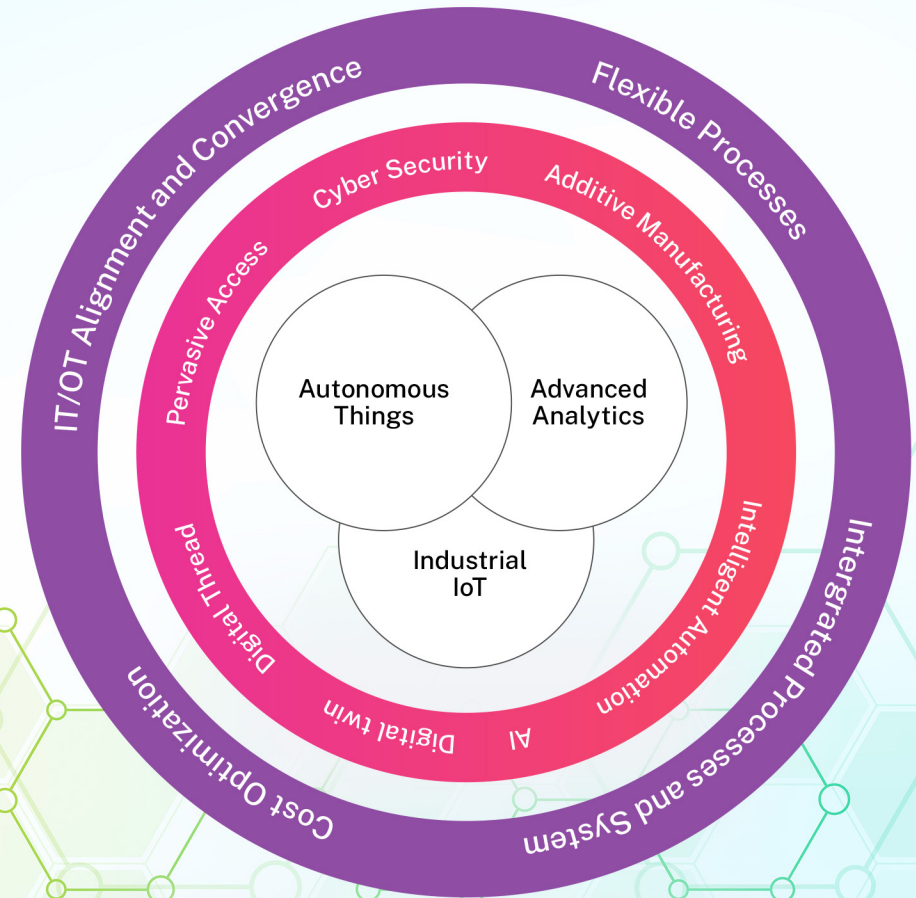
Source Gartner 2023

Smart Manufacturing Building Blocks and Enablers

Manufacturers are benefiting from modular, scalable smart manufacturing solutions that can be deployed quickly at a lower cost than more highly complex, rigid legacy systems. These practical applications require fewer resources, are easier to integrate and deploy and deliver a faster return on investment.

Manufacturers with annual revenues of less than \$500 million use only 38% of their data effectively, compared to those with revenues of over \$30 billion who effectively use more than half (51%).

Our Analytics Driven Data Monetization Solution can help organisation use their data more effectively and efficiently.



Strategy Enablers

Technology Enablers

Core Building

SOLUTION PORTFOLIO



Smart Predictive Maintenance

Our Solution harmonizes sensor data derived from magnetic flux, acoustic emission, vibration, temperature and oil quality.



Intelligent Automation

AI-based Smart Analytics to identify anomalies.



Conditioned Analytics

Our solution uses conditioned analytics based on alerts that helps schedule maintenance.



Performance Metrics and Benchmarking

CRUDS Analytics Engine delivers:

- Reduced maintenance cost up to 25%
- Minimizing downtime up to 70%
- Save energy consumption up to 5%
- Improved ROI in 24 months



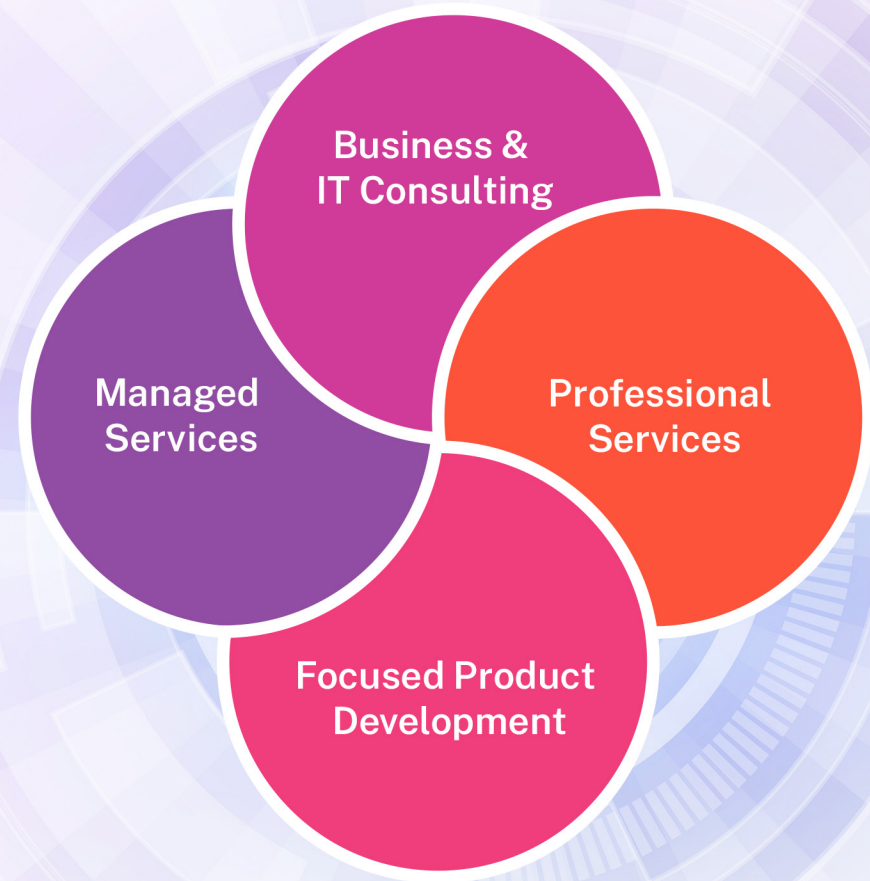
HOW CAN WE SUPPORT

- Smart Predictive Maintenance
- Conditional Alerts using AI
- Supply Chain Traceability
- Enterprise Asset Management
- Digital Assistant
- Product Life Cycle Assessment for ESG
- Cyber Security Assessment

TECHNOLOGY AGNOSTIC ARCHITECTURE

- Automated Workflows
- Personalized User Experiences
- Cloud Native Modular Architecture (AWS, Azure, GCP)
- Scalable & Secure
- Seamless Integration with REST APIs
- Multi-Tenancy
- Multilingual

BUSINESS ENGAGEMENT



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Have a Question?

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