

End-to-End Data Analytics with Microsoft Expertise

Data Crafters is a complete, end-to-end data analytics provider specializing in the Microsoft stack. Our comprehensive services empower organizations to transform raw data into actionable insights at every stage of the data lifecycle. From data integration and warehousing to advanced analytics and AI, we ensure businesses have the tools for informed, data-driven decision-making.

OUR EXPERTISE



Data Integration and Warehousing

Our Approach: We provide robust data integration and warehousing solutions that unify data from disparate sources into a single, scalable, secure repository. This centralization enables easy access, enhanced data quality, and seamless data governance.

Unique Value: Data Crafters specializes in creating cloud-based, scalable data warehouses that support high-performance analytics. Using medallion architecture, we streamline the consolidation of data from various sources, such as ERP systems and CRM platforms, into a unified view that enhances business insights and operational efficiency.

Example: For a manufacturing client, we set up a data warehouse and integrated data from three distinct ERP systems and a CRM platform, enabling real-time access to a consolidated data source. This centralization allowed for more efficient inventory management, improved customer insights, and facilitated a 360-degree view of operations across the organization.



Microsoft Fabric Implementation

Our Approach: As Microsoft Solutions Partners, we specialize in implementing Microsoft Fabric for scalable, efficient data management. Our services cover the full implementation process, from initial setup to ongoing support, ensuring clients achieve optimal performance and cost savings.

Unique Value: We excel in optimizing Microsoft Fabric to meet each client's unique needs, providing cost-effective, high-performance data architecture. By leveraging Fabric, we enable seamless integration with all your systems, resulting in both improved efficiency and significant cost savings.

Example: For a client previously using legacy architecture to pull data from Dynamics 365, we implemented Microsoft Fabric with Fabric Link. This improved data retrieval performance and led to a 70% reduction in data processing costs, highlighting the power and efficiency of the new system.



Power BI Services

Our Approach: Leveraging our expertise in Power BI, we craft interactive dashboards and intuitive reports that transform raw data into actionable insights. Our solutions are designed to empower teams to make data-driven decisions with confidence.

Unique Value: Data Crafters focuses on creating custom dashboards tailored to clients' needs, enhancing productivity by providing critical information directly to decision-makers. Power BI's powerful visualization and data modeling capabilities allow us to deliver scalable, user-friendly solutions that support real-time data analysis.

Example: For a CEO leading a company that grows through acquisitions and operates multiple ERP systems, we developed a Power BI solution that consolidates information across platforms. Data that once took weeks to compile is now readily available to leadership and the sales team in real-time, empowering the team to make quick, informed decisions that drive sales.



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Advanced Analytics and AI

Our Approach: We help organizations unlock valuable insights through advanced analytics and AI, including predictive and prescriptive models that uncover trends, forecast outcomes, and optimize operations. Our AI models are designed for scalability, transparency, and ethical use, ensuring compliance with industry standards.

Unique Value: Data Crafters emphasizes responsible AI deployment, ensuring transparency and adherence to data ethics. Our expertise spans recommendation engines, natural language processing, anomaly detection, and automation, allowing us to provide tailored solutions across industries.

Example: For a medical residency program, we developed an application analysis system that evaluates all residency applications, producing subjective and objective scores. This AI-driven solution reduced doctors' review time by 70%, minimized bias, and enabled better candidate selection. By automating the scoring process, doctors could focus on high-value assessments while significantly streamlining the applicant selection process.



Strategic Advisory

Our Approach: At the heart of our offerings is Strategic Advisory, where we apply a management consulting, outcome-driven approach to help clients achieve their data goals. We assess clients' current state, align it with their future aspirations, and build a clear path forward for their data journey.

Unique Value: Data Crafters go beyond traditional advisory by focusing on actionable roadmaps and targeted outcomes. Our process includes evaluating clients' data maturity and setting strategies aligned with frameworks like the Gartner Maturity Curve, enabling businesses to grow and improve steadily. Our advisory services integrate best practices to guide clients through each stage of their data journey, ensuring a focused and sustainable transformation.

Example: For a client seeking to advance the Gartner Maturity Curve, we assessed their existing data capabilities and crafted a roadmap aligned with their strategic goals. Our approach helped them enhance their data governance, increase analytics capabilities, and implement predictive modeling, driving measurable business outcomes and higher data maturity.

Data Crafters offers a comprehensive suite of services designed to drive business transformation through data. From strategy to implementation, our offerings empower clients to harness the full potential of their data, delivering insights that lead to smarter decisions and sustainable growth.



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