
Enterprise Applications & Development

Custom Applications and ERP Systems Designed to Power Your Core Business Processes at Scale

Smarter Solutions. Stronger Communities.



Service Overview



Neurocraft builds, modernizes, integrates, and automates the enterprise applications that run your business — on Microsoft's most trusted platforms.

⚠️ What Customers Are Trying to Solve



Line-of-business systems are aging, siloed, or unable to support growth



ERP and CRM platforms are partially deployed or inconsistently adopted



Development backlogs are growing faster than internal teams can address



Automation opportunities are missed because systems don't connect

✅ How Neurocraft Helps



End-to-end implementation of Dynamics 365 and Power Platform



Legacy system transformation to cloud-native architectures



Hyperautomation using Power Automate, Power Apps, and AI Builder



Seamless API and integration design across disparate systems



Custom application development on Azure — secure, scalable, governed

Business Application Implementation

Deploy, customize, and integrate Dynamics 365 and Power Platform to streamline operations, improve customer engagement, and unlock real-time insights. [\[1\]](#)

Core Capabilities

- Dynamics 365 deployment, customization, and configuration across Sales, Customer Service, Finance, Supply Chain, and Field Service
- Power Platform solutions: Power Apps, Power BI, Power Automate, and Copilot Studio
- Advanced analytics and intelligent automation embedded in business workflows
- Top-tier security controls protecting data and infrastructure throughout
- Continuous support to help organizations adapt as needs evolve

Outcome

Operational workflows enhanced, customer engagement improved, real-time insights unlocked — positioned for sustainable growth in a technology-driven landscape.

Dynamics 365 Modules



Sales

Pipeline management, opportunity tracking, and revenue acceleration



Customer Service

Case management, omnichannel engagement, and service automation



Finance

General ledger, accounts payable/receivable, and financial reporting



Supply Chain

Inventory, procurement, manufacturing, and logistics management



Field Service

Work order dispatch, asset management, and mobile technician support



Power Automate



Power Apps



Copilot Studio

Service Offering

Application Innovation & Modernization

Transform legacy systems into agile, cloud-native applications — redesigned for scale, security, and the demands of modern operations.

Why This Matters

Organizations running legacy applications face growing security exposure, limited scalability, and increasing maintenance burden — modernization is a strategic imperative, not a future option.



Step 01

Legacy System Transformation

Convert outdated, monolithic systems into cloud-native applications to unlock new levels of performance and efficiency.



Step 02

Cloud-Native Development

Microservices architecture, containerization, and Azure-native patterns optimized for seamless scalability and reduced operational overhead.



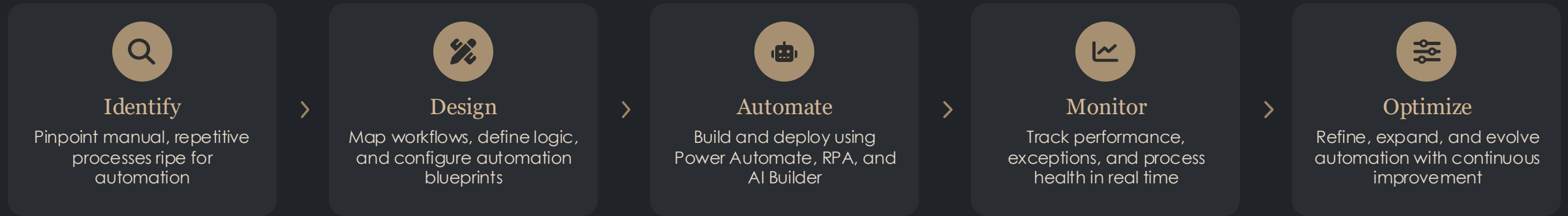
Step 03

DevOps Excellence

Integrated DevOps practices that streamline development, enhance team collaboration, and deliver faster time-to-market.

Hyperautomation Implementation

Go beyond individual task automation — orchestrate intelligent, end-to-end process automation across the enterprise using Microsoft Power Platform and AI.



What Hyperautomation Delivers

- Streamlined and optimized business processes at enterprise scale
- Elimination of manual, error-prone workflows across departments
- Enhanced operational efficiency and measurable cost reduction
- Improved accuracy through AI-driven decision support
- Greater organizational agility and capacity for innovation

Technology Stack

Power Automate	Power Apps	AI Builder
Azure Logic Apps	Copilot Studio	RPA

Integration & APIs

Connect every system, application, and data source in your environment — seamlessly and securely — through robust API and integration design on Azure.



Azure API Management

Governed, secure API exposure and lifecycle management



Azure Logic Apps

Workflow-based integration across cloud and on-premises systems



Event-Driven Architecture

Real-time data movement and system synchronization



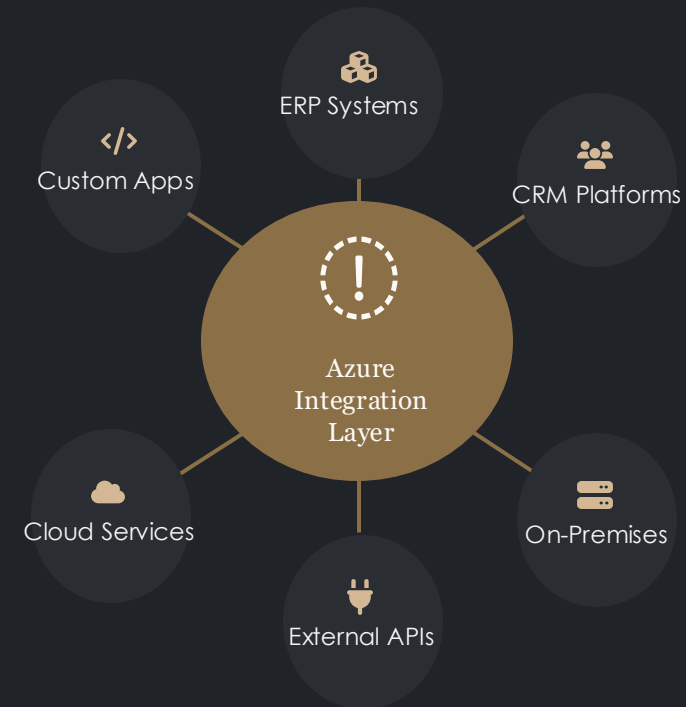
Efficient Data Flow

Improved collaboration and enhanced scalability across platforms



Continuous Support

Ongoing maintenance empowering greater business agility



Disparate systems connected, data flowing reliably, organizations equipped to respond faster to business change.

Microsoft Technology Stack



Every Neurocraft enterprise application engagement is grounded in Microsoft's most trusted enterprise platforms — aligned, certified, and battle-tested at scale.



Dynamics 365

ERP and CRM modules for finance, supply chain, sales, field service, and customer engagement



Power Platform

Power Apps, Power Automate, Power BI, Copilot Studio — low-code, high-impact automation and applications



Azure App Services

Scalable hosting, serverless compute, containerized workloads, and cloud-native application delivery



Azure API Management

Governed API publishing, versioning, security policy, and developer portal



Azure Logic Apps

Enterprise integration, workflow orchestration, and connector-based automation



AI Builder / Copilot

Document intelligence, prediction models, generative AI, and intelligent process automation

🌟 Neurocraft is a certified Microsoft Solutions Partner — delivering architecture, implementation, and ongoing support across every layer of this stack.

Industries We Serve



Neurocraft brings enterprise application expertise to the industries where business complexity is highest and the stakes for getting it right are greatest. [\[5\]](#)



Energy & Oil and Gas

Field operations, asset management, supply chain, and compliance workflows



Public Sector & Government

Constituent services, case management, regulatory reporting, and grant administration



Healthcare

Patient engagement, care coordination, operational scheduling, and compliance processes



Manufacturing & AEC

Production tracking, project management, procurement, and vendor integration



Financial Services

Client relationship management, financial operations, reporting, and audit readiness



Retail & Distribution

Inventory, customer experience, order management, and channel integration

Implementation Approach

Neurocraft follows a disciplined, phased delivery model — ensuring every enterprise application engagement delivers working software, operational adoption, and lasting value.



01

Discover

- Requirements gathering & process mapping
- Stakeholder alignment
- Current-state assessment of systems, data, integrations, and constraints



02

Design

- Solution architecture & platform configuration design
- Testing strategy and rollout plan
- Integration patterns, security model, and data model



03

Build & Deploy

- UAT and end-user training
- Iterative development, configuration & integration
- Production deployment with hypercare support



04

Operate & Optimize

- Post-go-live support & performance monitoring
- Continuous improvement
- Adoption tracking & enhancement backlog management

Security, Governance & Compliance



Enterprise applications built by Neurocraft are designed with security, access governance, and compliance considerations embedded from the start — not added as an afterthought.



Identity & Access Governance

Role-based access control, least-privilege design, Entra ID integration, MFA, and admin separation across all applications.



Data Protection

Encryption in transit and at rest, sensitivity labeling, information barriers, and data residency alignment.



Audit & Compliance

Activity logging, change tracking, evidence capture, retention policies, and compliance reporting support.



Application Security

Secure coding practices, vulnerability scanning, dependency management, and DevSecOps integration.



Policy Enforcement

Deployment standards, approved services, naming and tagging discipline, and environment governance aligned to Azure Well-Architected Framework.

i *Security controls are integrated into implementation engagements — not optional add-ons.*

Why Neurocraft



Neurocraft brings certified Microsoft expertise, deep industry context, and a full-service delivery model — from first design decision to sustained operation.



Microsoft-Certified Expertise

- Certified Microsoft Solutions Partner
- Deep Dynamics 365, Power Platform, and Azure specialization
- Architecture aligned to Microsoft Well-Architected practices



Full-Lifecycle Delivery

- Discovery through deployment and ongoing managed support
- Embedded security, governance, and integration in every engagement
- Knowledge transfer and documentation — no black-box dependency



Industry-Proven Approach

- Energy, public sector, healthcare, manufacturing, and financial services
- Practical experience with complex ERP and integration environments
- Continuous support adapting to evolving business requirements

Custom applications and ERP systems designed to power your core business processes at scale.

Your Organization, AI-Ready

Whether you are just beginning your data journey or ready to scale AI across the enterprise, Neurocraft meets you where you are and takes you where you need to go — on Microsoft's most trusted platforms, guided by a team that has done it before.



Schedule an Executive Briefing

Talk to a Neurocraft expert about your specific challenges and goals.



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