SERVICES, TRAINING, & PRODUCT OFFERINGS

hyertek

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ABOUT US

Hyertek, founded in 2016 and headquartered in Maryland, is an IT solutions and training provider specializing in data-driven, knowledge-centric solutions for government and commercial clients. Our Microsoft-based services include Information Management, Application Modernization, Data Analytics & AI, Executive Advisory, and Training. We empower organizations with innovative, efficient, and affordable solutions that transform data into actionable insights for sustained growth and success.

WHO WE SERVE

HyerTek partners with organizations committed to strengthening national defense, securing borders, enforcing laws, protecting critical infrastructure, ensuring energy and nuclear security, and safeguarding public health through rigorous regulatory and compliance controls.

INFORMATION MANAGEMENT

Case & Knowledge Management

Hyertek streamlines case tracking and knowledge sharing using Power Platform, Dynamics 365, SharePoint, and Microsoft Viva. We enable role-based access, real-time monitoring, knowledge hubs, learning pathways, and advanced search tools to enhance decision-making and collaboration.

Content & Document Management

We manage digital content and documents with SharePoint and Microsoft 365, offering version control, metadata tagging, document libraries, co-authoring, and automated workflows through Power Automate for efficient content lifecycle management.

Records Management & Information Governance

Our solutions ensure compliance and secure data handling using Microsoft Purview and SharePoint. We manage record creation, retention, archiving, legal holds, data classification, risk management, and regulatory policy enforcement.

Collaboration & Portal Solutions

Hyertek builds dynamic portals and fosters secure collaboration using SharePoint, Microsoft Teams, Viva Connections, and Azure B2B. We support both internal and external engagement with secure access controls and communication tools.

Digital Asset & Content Lifecycle Management

Our solutions manage digital media and content from creation to archiving using SharePoint, Azure, and Microsoft 365. We support metadata tagging, retention policies, and secure storage for comprehensive lifecycle management.

Forms, Data Collection & Technical Library Services

We simplify data capture, sharing, and technical library management using Microsoft Forms, Power Apps, Dataverse, and SharePoint. Our solutions support efficient data collection, organization, and secure access to robust data collections, with controlled guest access and data protection protocols.

DATA ANALYTICS & AI

Business Intelligence & Advanced Analytics

We deliver interactive dashboards and real-time reporting with Power BI, advanced data modeling using Azure Analysis Services, and self-service analytics through DAX and Microsoft 365 integrations like Excel.

Data Architecture Modernization

HyerTek modernizes data infrastructures using Azure Synapse Analytics, Azure Data Lake, Microsoft Fabric, Dataverse, and Azure Data Factory to support scalable data storage, real-time analytics, and data integration across hybrid environments.

AI & Machine Learning Solutions

HyerTek provides end-to-end AI solutions using Azure Machine Learning, Azure Cognitive Services, and Azure OpenAI to develop, deploy, and manage models, while Microsoft Copilot enhances productivity with embedded AI capabilities.

Predictive & Prescriptive Analytics

Our predictive analytics solutions utilize Azure Databricks and Power BI's AI features for forecasting, anomaly detection, and custom machine learning models tailored to industry-specific needs.

Data Integration & API Solutions

We ensure data security and compliance with Microsoft Purview for data classification and lifecycle management, Azure Policy for governance enforcement, and Azure AD's Role-Based Access Control (RBAC) for secure access.

Workflow Automation & Robotics Process Automation

We enhance efficiency with Power Automate and AI Builder for intelligent workflows, document processing, and Robotic Process Automation (RPA) to automate repetitive business tasks.

Natural Language Processing & Conversational AI

We develop NLP and conversational AI solutions using Azure Cognitive Services, Power Virtual Agents, and Microsoft Copilot to improve customer engagement and business process automation.

APPLICATION MODERNIZATION

Low Code / No Code Development

We accelerate application development using Microsoft Power Platform, enabling rapid deployment with minimal coding while maintaining enterprise-grade functionality. Through Power Apps, we create custom business applications—both Canvas and Model-Driven—that integrate seamlessly with Dataverse, SharePoint, and third-party systems. Power Automate is leveraged to streamline workflows, reduce manual tasks, and enhance operational efficiency, while Power Pages supports the development of secure, responsive portals for both internal and external users. Dataverse centralizes data for unified application experiences with robust security and governance. We specialize in migrating legacy systems like Access, InfoPath, and .NET applications to modern Power Platform solutions.

Cloud Enablement & Modernization

HyerTek helps organizations migrate, optimize, and manage applications in the cloud to achieve scalability, resilience, and performance. We modernize legacy applications using Azure App Services, implementing microservices architecture, and containerization with Kubernetes and Docker. Our cloud migration strategies include rehosting, refactoring, rearchitecting, and rebuilding legacy systems for Azure environments. We use hybrid cloud solutions that integrate on-premises infrastructure and cloud services seamlessly. We also implement serverless computing with Azure Functions for cost-effective, scalable application components. We modernize databases by migrating from legacy SQL servers to Azure SQL Database, Cosmos DB, and Dataverse.

APPLICATION MODERNIZATION

User Experience (UX) & Customer Experience (CX)

We prioritize intuitive design and accessibility to enhance both employee productivity and customer satisfaction. Our human-centered design approach includes UX research, wireframing, and usability testing to create intuitive, user-friendly interfaces. We ensure applications meet federal accessibility standards through 508 compliance and accessibility best practices. Personalized dashboards are built using Power BI and Dynamics 365 to deliver meaningful insights, while integrated collaboration tools like Microsoft Teams, SharePoint, and Viva foster seamless user experiences. Additionally, we design responsive applications optimized for mobile devices, ensuring cross-platform compatibility and enhancing field productivity.

Security & Compliance

We provide end-to-end security solutions as part of our application modernization services, ensuring compliance with federal and commercial standards. Our team implements Zero Trust Architecture using Azure Active Directory (AD), integrating role-based access control (RBAC), conditional access policies, and least-privilege enforcement to secure your systems. We enhance data protection with Microsoft Purview, Azure Key Vault, and end-to-end encryption. Our services also include advanced security monitoring with Microsoft Defender for Cloud, delivering real-time threat detection and vulnerability management. Additionally, we strengthen identity and access security through Azure AD and multi-factor authentication (MFA), providing seamless and secure user authentication. With our expertise, your organization can modernize confidently while maintaining a secure, compliant, and resilient digital environment.

EXECUTIVE ADVISORY

Program Management

Hyertek provides strategic oversight for complex initiatives, ensuring alignment with organizational goals. Our program managers oversee resource allocation, governance, budget management, and risk mitigation, applying best practices like PMBOK and Agile to drive successful digital transformation initiatives.

Project Management

Our Project Management services focus on the tactical delivery of projects. We manage project planning, scheduling, risk management, and stakeholder communication using Agile, Scrum, and Waterfall methodologies. We ensure projects are completed on time, within budget, and to high-quality standards.

Systems Engineering and Technical Assistance (SETA)

HyerTek's SETA services offer technical expertise and advisory support for system implementations. We assist with system architecture, technical evaluations, acquisition planning, and vendor management, providing objective guidance to optimize performance, ensure compliance, and mitigate risks.

Expert Advisor / SME Services

Our Expert Consulting Services deliver specialized support across all phases of implementation. We offer business process reengineering, system configuration, data migration, change management, system selection, technology evaluation, and post-implementation optimization to maximize ROI and user adoption for all facets of the technical lifecycle.

2025 TRAINING SCHEDULE

APRIL	MAY	JUNE
Power BI Essentials: Data Visualization and Reporting Advanced Power BI: Data Modeling and Analytics	Dataverse Mastery: Data Management for Power Platform Canvas App Development in Power Apps Model-Driven App Development for the Enterprise	Power Automate Fundamentals: Cloud-Based Workflow Automation Advanced Power Automate: RPA and Enterprise Integration
JULY	**AUGUST**	**SEPTEMBER**
Power BI Essentials: Data Visualization and Reporting Advanced Power BI: Data Modeling and Analytics	Power Platform Bootcamp	Dataverse Mastery: Data Management for Power Platform Canvas App Development in Power Apps Model-Driven App Development for the Enterprise
OCTOBER	**NOVEMBER**	**DECEMBER**
Power BI Essentials: Data Visualization and Reporting Advanced Power BI: Data Modeling and Analytics	Power Automate Fundamentals: Cloud-Based Workflow Automation Advanced Power Automate: RPA and Enterprise Integration	Power Platform Bootcamp

KNOWLEDGE LYNX
## THE EXPERT REPOSITORY FOR A KNOWLEDGE-DRIVEN WORLD

Knowledge Lynx serves as a comprehensive expert repository, enabling professionals and organizations to capture, categorize, and leverage specialized knowledge efficiently.

AI Driven

The AI-powered repository allows for specific expertise matching and search capability; auto alerts for legal, regulatory, and compliance updates in your field; and insights into market trends and intelligence.

Intuitive
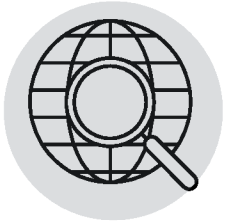
Knowledge Lynx ensures knowledge isn't just stored, but easy to search and actively utilize for collaboration, research, and professional growth – all in a user-friendly, low-code framework.

Structured

Designed to go beyond fragmented knowledge management tools, Knowledge Lynx provides a centralized platform where professionals can document their career history, certifications, publications, patents, operational experience, and industry-specific expertise.

Secure

Knowledge Lynx employs advanced encryption protocols and tightly controlled role-based access controls to ensure all data within the repository is secure.

KNOWLEDGE LYNX
INDUSTRY USE CASES

Legal Industry

Knowledge Lynx acts as a digital knowledge vault, allowing attorneys, judges, and policymakers to navigate case law, regulatory updates, and legal precedents. Never lose track of an expert witness testimony, contract, or other legal document. Knowledge Lynx makes it easy to log, track, and locate everything you need to stay ahead of the game.

Healthcare & Pharmaceuticals

Knowledge Lynx streamlines access to clinical knowledge in treatments, research, and certifications. Healthcare professionals can share and collaborate on public health policies, epidemiological research, and patient care experiences. Access a secure repository for clinical trials, publications, and medical innovations.

Technical & Engineering Services

Knowledge Lynx provides a structured way to document and categorize knowledge spanning software engineering and development, cybersecurity and compliance, cloud computing and infrastructure, artificial intelligence / machine learning / data science, hardware engineering, and digital transformation. Update and easily locate information on deployment and scalability best practices, algorithm development, technical documentation, compliance standards, and more.

Government & Public Sector

Knowledge Lynx enables policymakers, civil servants, and military personnel to preserve and effectively utilize institutional knowledge. Government professionals can maintain a repository for public sector research, reports, and regulatory guidelines. Organize your government procurement contracts and public-private partnerships.

Professional Services

Knowledge Lynx provides executives, entrepreneurs, and business leaders with real-time, AI-powered insights into market trends, competitive intelligence, and industry forecasting. Log and collaborate on strategic initiatives, marketing campaigns, and business case studies.

ACQUITRAK
PROCUREMENT & CONTRACT LIFECYCLE TRACKING

AcquiTrak provides structure, tracking, and compliance support at each stage of the procurement process and full contract lifecycle.

Tracks procurement activities in real time.

Scalable and configurable to grow with your business.

Supports various procurement methods.

Automates approval workflows.

Provides support for acquisition planning, source selection, and contract execution.

Integrates NAICS codes, PSC codes, and NSNs to align with government acquisition regulations (FAR/DFAR).

AcquiTrak organizes the procurement process into four structured stages.

Research Stage
Facilitates early-stage planning and market research, establishes budget baselines, and aligns funding.
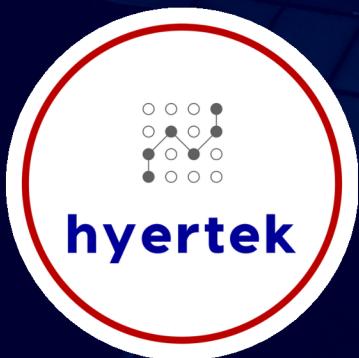
Open Stage
Manages the competitive sourcing process and vendor evaluation.

Awarded Stage
Manages contract execution, including sole source justifications, micro-purchases, simplified acquisitions, competitive and non-competitive awards, IDIQ contracts, task and delivery orders, and set-aside contracts.

Closed Stage
Supports post-award contract management with performance evaluation, documentation tracking, and audit preparation.

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