



 APPLIED INTELLECT

Technology Services Division

Contact

Sanjeev Sharma, PE
President

E: Sanjeev.Sharma @ap-in.com
M: 571.867.1604

Mir Ali, SA, CSPO, CSM, CISSP, PMP, ITIL V3
Vice President

E: Mir.Ali @ap-in.com
M: 571.867.1604

www.ap-in.com



partner
network



HQ: 43457 Bettys Farm Dr, South Riding, VA 20152

Welcome to our markets and services catalog.

Applied Intellect provides a full range of IT solutions and services to support the unique needs of our federal, state, and private sector clientele. We strive to build client loyalty through delivery of excellent service.

About Us

Applied Intellect is committed to supporting our customers fulfill their mission through effective utilization of their resources. We invest in people, processes, tools and procedures to provide services that meet and exceed the needs of our customers. Applied Intellect develops enterprise-wide systems, software applications and modeling tools using state of the art technologies. We support organizations with implementation of standard and customized processes for effective program execution. We believe that the most effective way to address business needs of an organization requires pro-active communication and a standards-based approach for the integration of people, processes and technology. Accordingly, our approach to address our customers' needs is accordance with Project Management Institute (PMI), International Standards Organization (ISO) 9001 and Capability Maturity Model Integration (CMMI) practices.



Services

- Application & Software Services
- Managed IT Services
- IT Infrastructure & Networking
- Technology Transformation Services
- Automated Testing
- Application Service Desk
- IT Consulting and Strategy
- Cybersecurity Services
- Cloud Services
- 508 Compliance

Technology Transformation Services

Secure, Scalable, Mission-Critical IT Solutions

Applied Intellect delivers Technology Transformation Services that modernize complex, high-impact systems for federal agencies and large organizations. We specialize in transforming legacy processes into secure, data-driven, and user-centric digital platforms that support sensitive data, regulatory compliance, and large user communities. Our solutions enable organizations to improve operational efficiency, enhance decision-making, and adapt to evolving mission demands. Our experience spans health and human services, homeland security, defense, and infrastructure management, with a consistent focus on security, scalability, and measurable outcomes.

Core Technology Transformation Capabilities

- **Enterprise Systems & Modernization**
Design, development, and modernization of large-scale web-based applications that streamline operations, automate workflows, and support complex case, asset, and program management requirements.
- **Data Integration, Reporting & Analytics**
Centralized data platforms, dashboards, and analytics that improve visibility, support forecasting, optimize portfolios, and enable data-driven executive decision-making.
- **Security, Compliance & Authorization**
Implementation of federal security controls including role-based access, multi-factor authentication, encryption, and Assessment & Authorization (A&A) aligned with NIST and agency-specific standards.
Program, Project & Risk Management
- **Disciplined project execution using CMMI-aligned practices, including work breakdown structures, risk management, earned value tracking, and transparent status reporting.**
Training, Transition & Operational Support
- **User training, change management, documentation, and ongoing system maintenance to ensure long-term adoption, compliance, and sustainability.**

Applied Intellect delivers impactful technology solutions that support large user populations and complex operational needs. Our work includes secure case management and healthcare platforms with automated alerts and compliance controls; enterprise real property and asset management systems that integrate data across organizations and support federal reporting; engineering data and document management solutions with licensing, analytics, and security authorization; risk management and decision-support tools that provide visibility through dashboards, alerts, and heat maps; and strategic planning and analytics solutions that drive cost savings, improve asset utilization, and inform long-term investment decisions.

Clients

- US Forest Service
- US Air Force
- Department of Health and Human Services
- US Navy
- Department of Homeland Security
- General Services Administration

IT NAICS Codes

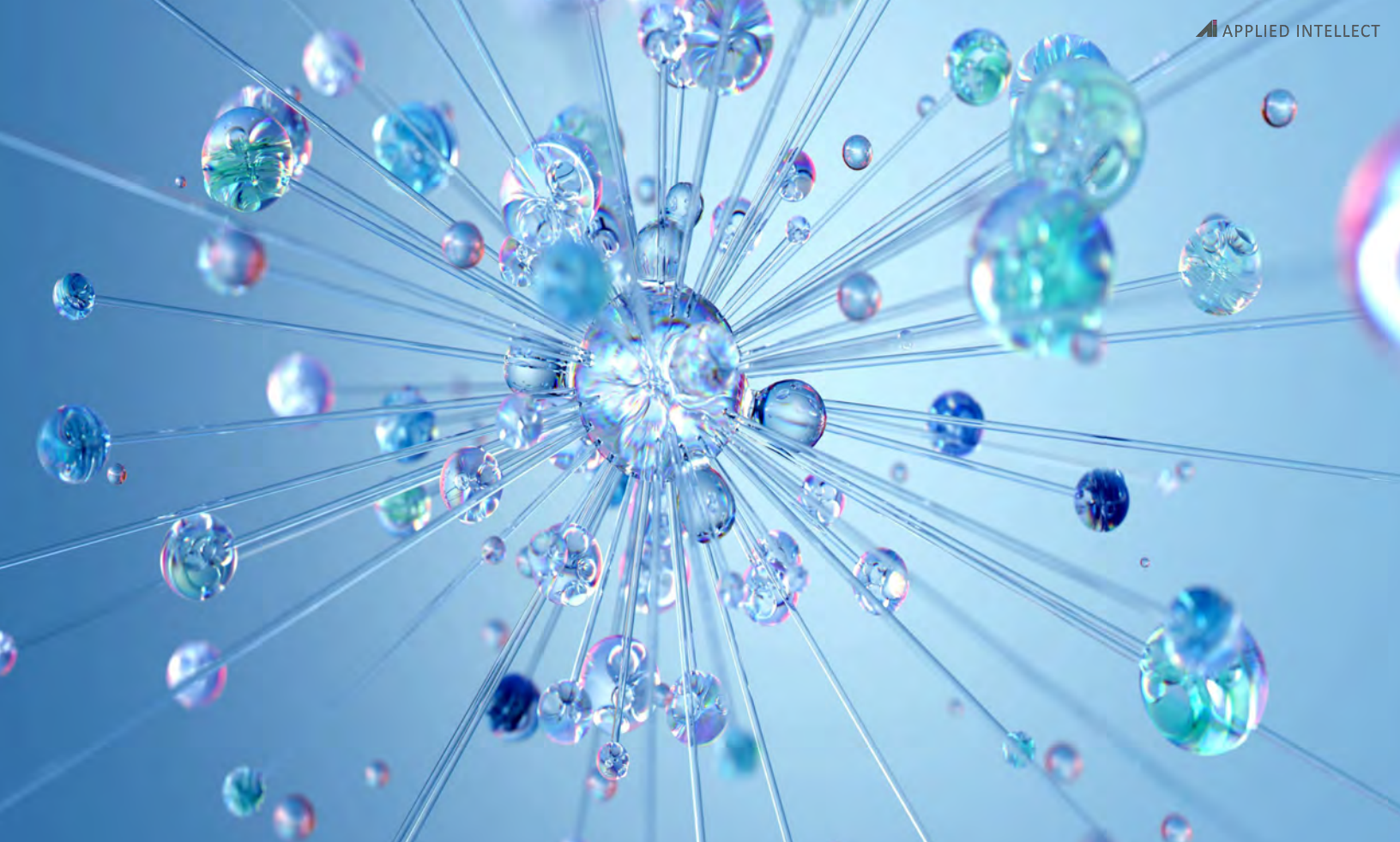
- 541511
Custom Computer
Programming
- 541512
Computer Systems
Design Services
- 541519
Other Computer
Related Services
- 541611
Admin Management &
General Management
Consulting Services

Contract Vehicles: GSA MAS, GSA 8(a) STARS III, CIO-SP3 8(a), CIO-SP3 SB, OASIS+

Certifications: SBA 8(a), DBE/MBE, ISO 9001:2015, CMMI DEV Level 3, CMMI SVC Level 3, Salesforce Partner, AWS Partner Network

DUNS: 963042002, **CAGE Code:** 630X6, **TAX ID:** 45-3915838





Projects

■ UAC Portal

Location: Washington, D.C.

Client: Department of Health & Human Services (HHS), Administration for Children and Families (ACF)

Project Description: Applied Intellect developed and manages the UAC Portal for the Office of Refugee Resettlement (HHS). The system is the official record for unaccompanied children transferred from U.S. Customs and Border Protection and tracks their healthcare, education, and legal needs until release to a sponsor or repatriation.

The portal streamlines healthcare and case management. It supports medical assessments, vaccinations, lab results, and communicable disease tracking while issuing automated alerts for unusual medical conditions, case progress, or security concerns. ORR staff and contractors use it to create case files, manage caseloads, and generate detailed reports.

Widely adopted and highly secure, the system supports over 15,000 users, 200,000 monthly sessions, and multilingual helpdesk support. It operates on a secured HHS server farm with SSL encryption, two-factor authentication, and role-based access controls.

Applied Intellect continues to enhance the portal through user training, regular updates, and future plans for mobile access, advanced analytics, and greater integration with healthcare systems.



Projects

■ DHS Wide Implementation of Real Property Functional Assessment and Decision Tool

Location: Washington, DC

Client: Department of Homeland Security (DHS), Office of Chief Administrative Officer (OCAO)

Project Description: Applied Intellect (as a sub to HDR, Inc.) supported DHS/(OCAO) with the management of its real property program comprising of over 60,000 owned and leased assets. Our work included:

- Development of Capabilities Gap, Performance Work Statement (PWS) and Requirements Traceability Matrices (RTM) for the Real Property Information System (RPIS) and the Real Property Data Warehouse (RPDW).
- Update and maintenance of the Real Property Information System (RPIS) for the management of real property information. Dashboard reporting for performance metrics.
- Generation of the annual submittal to the Federal Real Property Profile (FRPP).
- Design, review and testing of the Real Property Data Warehouse (RPDW) as part of DHS' CAO Asset Portfolio and Sustainability Information System (CAPSIS) Management and coordination of quarterly data submissions from DHS' component organizations for incorporation in the RPIS and the RPDW.

Applied Intellect developed detailed requirements for development of the RPDW to include reporting and data validation, and led the efforts for review of RPDW deliverables and user acceptance testing (UAT). Applied Intellect provided strategic support to DHS/OCAO in using the real property information to plan for cost savings, status changes, planning to address metrics for condition index and utilization, and in predicting the impact of reduced budgets to the DHS' real property portfolio. As part of this effort, Applied Intellect personnel worked with a diverse group of stakeholders on web site design, testing and security assessments in accordance with DHS' Software Engineering Life-Cycle (SELC) process.



Projects

■ Norfolk Navy Shipyard (NNSY) Autodesk Vault Installation, Assessment and Authorization (A&A)

Location: Norfolk Navy Shipyard (NNSY), Portsmouth, VA

Client: Department of the Navy

Project Description: AI, as the subcontractor to the prime, installed Autodesk Vault, a software product to manage engineering drawings and documents and Autodesk Inventor, a software for 3 dimensional solid modeling on the test and production enterprise the NNSY. AI performed Assessment and Authorization (A&A) in accordance with NIST SP 800- 53 Revision 4 standards and completed the Security Technical Implementation Guides (STIGs).

- AI used the FlexLM License Management Tool hosted on a dedicated server to manage requests from more than 1,000 users and maintain comprehensive licensing records.
- AI maintained the License Software Management IT catalog and the License Manager (server) to track licenses.
- AI conducted surveys, interviews and discussions with NNSY users to anticipate the demand for Autodesk Vault and Inventor licenses. We provided anticipated licensing requirements to the NNSY Program Office.
- The Autodesk License Manager provided complete reporting and compliance to include the following reports: usage of existing licenses report, renewal reports, dependency reports, and inventory reports.
- AI used CMMI Maturity Level 3 project management practices for project management to include a WBS based approach for the management, documentation and reporting of project activities. We generated MSRs to highlight project status, progress, milestones, risks, financial burn rates, and Earned Value Management (EVM) statistics.
- Two successive versions of Autodesk Vault software were reviewed and tested as part of the work.
- We conducted several training sessions for NNSY personnel to enable them to administer, manage, and operate the software independently upon completion of the project. Our work included development and submission of the following elements:
 - Transition Plan
 - Project Management Plan
 - Risk Management Plan



Projects

■ Real Property Information System

Location: Washington DC/San Antonio, TX

Client: US Air Force, Air Force Medical Services Agency (AFMSA)

Project Description: Applied Intellect, as a sub to HDR, Inc. designed, developed and implemented an enterprise wide web-based maintenance support system, the Real Property Support System (RPSS) for AFMSA. The RPSS application provides details on medical real property systems and their associated operations and maintenance support. It helps define the standards for maintenance actions, the maintenance frequencies, the minimum procedures and tasks to properly maintain Real Property Installation & Equipment and the risk that equipment failure poses to the medical mission. The application allows users to search for equipment and maintenance procedures using interactive web based controls. The search results can be filtered, organized and exported easily. It provides the ability to drill down to the lowest level of maintenance procedures. This allows the user to start at the highest point in the hierarchy, and view detailed nomenclature information, before drilling down to the procedure details. The application provides reporting capabilities with direct exporting of Excel exports and PDF documents.



Projects

■ Risk Management Tool

Location: Washington, DC/Omaha, NE

Client: HDR Inc.

Project Description: Applied Intellect has designed, developed, tested, and implemented the Risk Management Tool (RMT) for the Architect-Engineering (AE) engineering company, HDR, to serve as a repository for risks and project risk management plans to make project teams and business leaders aware of potential risks associated with projects and opportunities so that they can be effectively addressed. This web-based application provides functionalities, such as:

- The ability to define projects, marketing opportunities, and the accompanying risks to create risk management plans.
- The ability to add, edit, delete, and print reports within the risk register, and to view detailed information such as history of actions.
- A Threat Heat Map to show the correlation between the probability of risk occurrence and impact and to calculate the total risk scores for a project or opportunity.
- The ability to manage access rights of Project Managers and Risk Owners to opportunities and projects.
- The ability to report or search across projects.
- The ability to provide notification alerts and track the history of risk response.

Projects

■ DHS Property Realignment Analysis

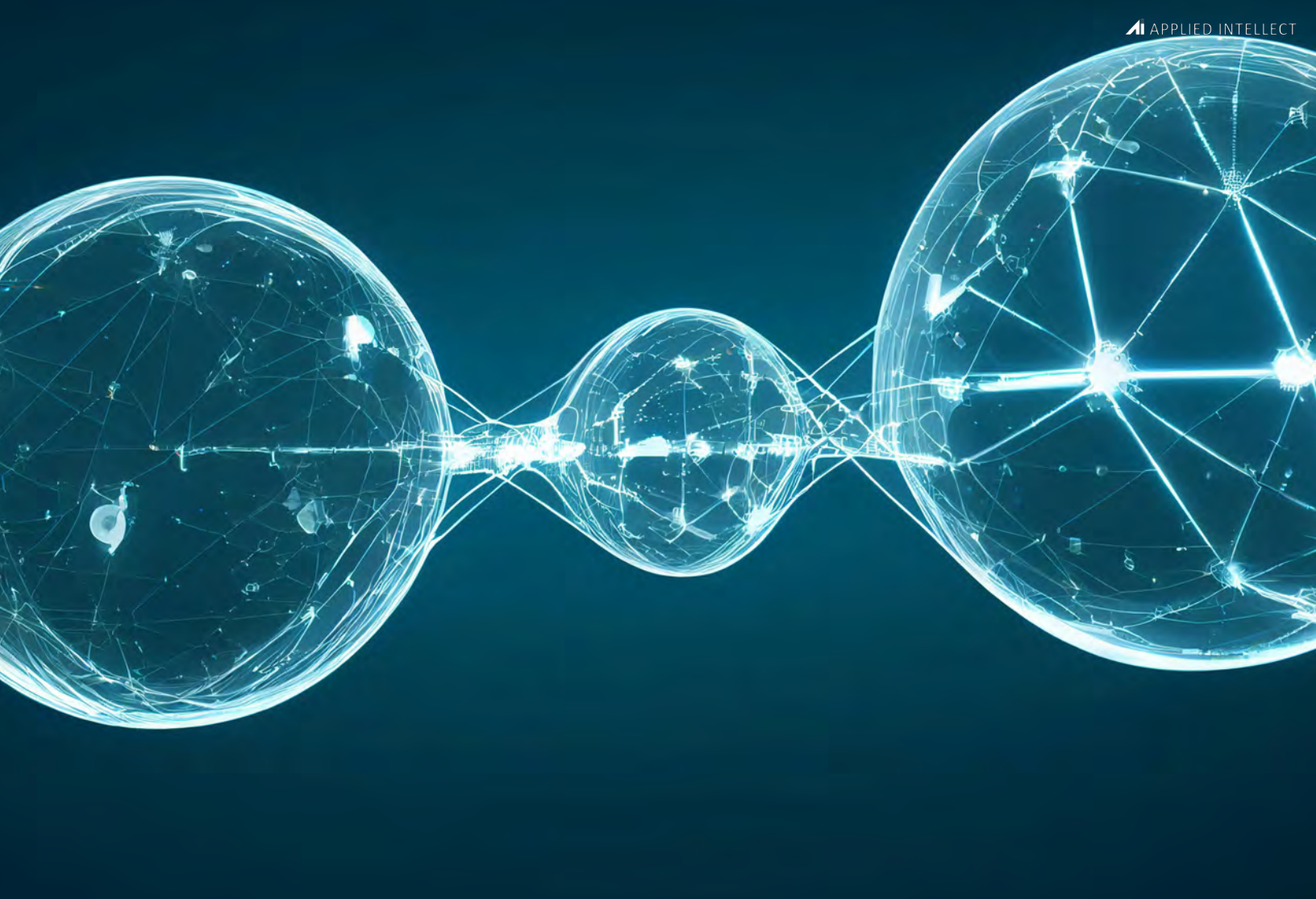
Location: Washington, DC

Client: Department of Homeland Security (DHS), Assets & Logistics Management (ALM)

Project Description: Applied Intellect supported DHS/ALM with efforts to optimize utilization and operation of DHS real property assets, achieve cost reduction efficiencies and prepare for the proposed Civilian Property Realignment Act (CPRA) legislation. Applied Intellect developed strategic processes, process flows and business rules, gathered and processed data, developed models, provided analysis of alternatives, cost benefit determinations and recommended course of actions in the management of DHS' real property portfolio of over 115 Million Square Feet (SF) across the 11 Components (e.g., Customs & Border Protection (CBP), Coast Guard (USCG), Secret Service (USSS), Transportation Safety Agency (TSA), Immigration & Customs Enforcement (ICE)) of the organization. Applied Intellect provided the following:

- Developed guidance, standard operating procedures (SOPs), and business rules to support planning for DHS' Real Property portfolio in the development of spend plans and operating plans.
- Developed process flows, Share Point site and templates for collection and integration of data from DHS Components for the annual spend plan, 3-year operating plan, 5-year plan and Freeze the Footprint (FtF) plan data submissions.
- Trained DHS HQ and Component personnel in the process and procedures for the update of the annual plans and operating plan submissions.
- Worked with HQ and DHS Component personnel to collate, compile and validate data for the spent plans, operating plans and to create final submissions.
- Validate data on leases and Operating Agreements (OAs).
- Supported DHS/ALM with reporting, analyses and audits for the real property data.
- Supported DHS/ALM with data calls from the Federal Real Property Council (FRPC), General Services Administration (GSA) and Office of Management & Budget (OMB).

Applied Intellect developed 3-year and 5-year strategic plans for the DHS based on management directives for leased assets. This included a plan for consolidation of leases and a strategic plan to group DHS owned assets by holding period.



Projects

■ CBP FOF Program Management

Location: Washington, DC/Dallas, TX

Client: Customs & Border Protection (CBP), Field Office for Facilities (FOF)

Project Description: Applied Intellect partnered with HDR to support the CBP/FOF in developing an approach to manage operations and maintenance (O&M) activities at the Land Ports of Entry (LPOE) at the nation's borders. Applied Intellect supported development of a work breakdown structure (WBS), processes, data structure and automated tools to facilitate management of operations & maintenance activities across the agency. We developed an automated IT-based tool to create the following deliverables:

- Technical packages for Request for Proposals (RFP) to include Scope of Work (SOW) and technical drawings.
- Change Requests and minor technical package adjustments.
- Cost estimates for minor repairs and alterations to major capital improvements.
- Documentation for Building Operations, Maintenance & Repair (BOMR).