



Ishpi Information Technologies, Inc.

AMERICAN INDIAN
SERVICE-DISABLED VETERAN
8(A) SMALL DISADVANTAGED BUSINESS

INNOVATE | SUCCEED | REACH NEW HEIGHTS

Ishpi Information Technologies, Inc., (DBA *ISHPI*) is an American Indian- and U.S. Department of Veterans Affairs (VA) Center for Veterans Enterprise (CVE) Verified Service Disabled Veteran-Owned certified 8(a) Small Disadvantaged Business specializing in Information and Cyber Dominance (ID) focused on helping customers innovate, succeed and reach new heights in Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance and Reconnaissance (C5ISR) and other mission essential capabilities.

WHO WE ARE

- 8(a), SDB, SDVOSB, SB
- Incorporated in 2006
- Headquartered in Charleston, South Carolina
- Primary operations in the Charleston, SC, and Tidewater, VA areas and the National Capitol Region Supporting several U.S. Government information sensitive customers
- Cage Code: 4HUR7
- DUNS: 62-024-4264

OUR CAPABILITIES

- Information Operations
- Information Warfare
- Information Assurance
- Electronic Warfare
- Cyberwarfare
- Cybersecurity
- Information Technology
- System Engineering and Integration
- Enterprise Architecture
- Acquisition Management
- Training Services
- Logistics Support Services

ACADEMIA | PARTNERS

- University of South Carolina (USC) Center for Information Assurance Engineering (CIAE)
- Accenture National Security Services LLC
- Alion Science and Technology
- General Dynamics Information Technology (GDIT)
- Native Joint Venture Corporation (NJVC, LLC)
- QinetiQ North America Operations LLC
- QinetiQ North America
- UEC Electronics, LLC
- Raytheon
- SAIC

PERFORMANCES

- United States Central Command (USCENTCOM)
- Joint IED Defeat Organization (JIEDDO)
- National Geospatial-Intelligence Agency (NGA)
- U.S. Navy SPAWAR Systems Center Atlantic
- U.S. Army PM Information Warfare (PMIW)
- U.S. Army PM Aerial Common Sensor (PM ACS)
- U.S. Army Signals Center, School of IT
- U.S. Air Forces Central (USAFCENT)
- U.S. Air Force 20th Medical Group
- U.S. Marine Corps (USMC)
- U.S. Coast Guard (USCG)
- Department of Homeland Security (DHS)
- Drug Enforcement Administration (DEA)
- Intelligence Community Agencies

NAICS CODES

- 517911 - Telecommunications Resellers
- 517919 - All Other Telecommunications
- 519190 - All Other Information Services
- 541330 - Engineering Services
- 541511 - Custom Computer Programming Services
- 541512 - Computer Systems Design Services
- 541513 - Computer Facilities Management Services
- 541519 - Other Computer Related Services
- 541611 - Administrative Management and General Management Consulting Services
- 541614 - Process, Physical Distribution, and Logistics Consulting Services
- 541690 - Other Scientific and Technical Consulting Services (Security consulting services)
- 661420 - Computer Training

CONTACT US

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OUR CAPABILITIES

CORE CAPABILITIES

Information Operations (IO)

IO is a rapidly evolving discipline within the Department of Defense, Department of Homeland Security (DHS), and Intelligence Community and is integral to the successful execution of military operations. A growing leader in IO, *ISHPI* consistently develops and delivers innovative, agile, and proactive IO approaches that help customers deliver capabilities and achieve mission results through the integrated employment of electronic warfare (attack, protect, support), computer network operations (attack, defend, exploit), psychological operations, military deception and operations security, in concert with specified supporting and related capabilities, to influence, disrupt, corrupt or usurp adversarial human and automated decision making while protecting our own. Coupled with our industry recognized cyber capabilities and expertise, our IO experts are writing the next generation playbook to successfully affect adversary information and information systems while defending those of our Nation, Coalition partners, and US Allies.

Information Warfare (IW)

As our Nation becomes more information focused, so must our ability to dominate the full spectrum of the information battlespace and the sophisticated procedures, technologies, and programs that manage it in order to maximize the potential for achieving specific mission objectives and goals. *ISHPI* stands ready to lead the integration of information warfare (IW) offensive and defensive capabilities to deny, exploit, corrupt, or destroy, an adversary's information, information-based processes, information systems, and computer-based networks while soundly protecting our nation's C5ISR systems. *ISHPI*'s team of experts has over 20 years of specialized experience in IW and IW Systems, including providing direct support to various Army offensive information operations programs. These IW experts provide critical capabilities for the warfighter of today and tomorrow.

Information Assurance (IA)

From integration projects to Certification and Accreditation (C&A), *ISHPI*'s professionals possess complete life-cycle system security expertise for C5ISR and other mission critical systems. We possess over 40 years of combined IA and cybersecurity experience, including guiding organizations to reaching their ISO 27001 Information Security Management certification and securing Intelligence Community networks and systems. Our expert staff includes Security Engineers, Certification Engineers (CE's), Information Systems Security Managers (ISSMs), Information Systems Security Engineers (ISSEs), Information Systems Security Officers (ISSOs), Information Systems Security Representatives (ISSRs), and Continuity Engineers.

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Cyberwarfare (CW)

ISHPI brings critical offensive and active defensive CW capabilities to plan and conduct offensive operations in support of the Department of Defense (DoD) Department of Homeland Security (DHS), and National Level Information Operations (IO) Vision. *ISHPI* draws upon our extensive experience in conducting and supporting Information Operations (IO), Information Warfare (IW), Information Assurance (IA), Cyberwarfare (CW) and Cybersecurity (CS) for DoD and Intelligence Community (IC) clients to provide a comprehensive view of the Information and Cyber battlespaces which enables our clients to realize complete Information and Cyber Dominance (ID). *ISHPI* consistently develops and delivers innovative, agile, and proactive approaches that will help customers deliver capabilities, apply innovative solutions to achieve mission results through the integrated employment of computer network operations (attack, exploit, defend), network warfare operations, active defense, psychological operations, military deception, and operations security conducted in cyberspace, all in concert with specified supporting and related capabilities, to influence, disrupt, corrupt or usurp adversarial capabilities.

Cybersecurity (CS)

ISHPI fully understands this new battlespace and the need for cybersecurity. From protecting the critical cyber infrastructure using Dynamic Defense and Defense in Breadth to monitoring cyberspace adversaries and movement, our professionals possess complete knowledge of Information and Cyber Dominance (ID) to provide maximum security for C5ISR and other mission critical systems. *ISHPI's* expert staff members possess over 100 years of combined Cybersecurity and Information Assurance experience. Our professionals are recognized experts in securing networks and systems and providing secure cross-domain solutions and active perimeter defense. We have proven experience designing and securing critical networks and infrastructure for clients in the IC, DHS, and DoD.

Electronic Warfare (EW)

ISHPI understands the EW capabilities needed to provide future Modular Force commanders the capabilities required to address the potential enemy EW threats, the need for improved EW platforms and systems, and the requirement to leverage joint, Service, interagency, commercial, and multinational capabilities to assist in providing EW support for full spectrum operations. *ISHPI's* dedicated professionals possess a broad range of education, knowledge, and experience that allows them innovative understanding of today's technology and the ability to develop and deliver innovative, agile, and proactive EW approaches that help our customers deliver capabilities and achieve mission results through the integrated employment of electronic warfare (attack, protect, support), computer network operations (attack, defend, exploit), psychological operations, military deception and operations security, in concert with specified supporting and related capabilities, to influence, disrupt, corrupt or usurp adversarial human and automated decision making while protecting our own.

SUPPORTING CAPABILITIES

Information Technology (IT)

ISHPI provides innovative IT solutions, products, and services designed to provide our clients with mission-critical IT business products and solutions. *ISHPI* IT professionals have extensive experience supporting critical Department of Defense (DoD) Department of Homeland Security (DHS), and Intelligence Community (IC) and Federal Government agencies. Our experts possess industry certifications, with an understanding of the total IT network, enterprise, and hardware and software development support processes. We leverage industry-leading practices in program, project, and technical management to provide rapid, accurate, and cost-effective services, products, and solutions to our customers.

System Engineering and Integration (SE&I)

ISHPI's SE&I professionals possess extensive experience in all phases of system development, engineering, and integration and deliver top-quality, high-end, highly scalable solutions for C5ISR and other mission critical systems. Whether in the initial phases of requirements identification, development and delivery, or in Operations and Maintenance (O&M), we apply logical and repeatable processes to produce desired results. We pride ourselves in our innovation and our ability to achieve operationally relevant results in a timely and cost efficient manner.

Enterprise Architecture (EA)

ISHPI's expert EA staff helps customers align their business strategy to the appropriate enterprise architecture by identifying key business drivers and translating them into a technology blueprint. This strategic plan can also be expanded to include data and application architectures. After defining requirements, *ISHPI* maps them to various technical paths and organizational models to develop a strategic vision for enterprise computing. Typically, the strategy identifies the current and likely future requirements for the enterprise architecture, technical and organizational issues that must be addressed to optimize performance, and the approach for enhancements to support business needs. Whether based on a Federal, DoD or commercial framework, *ISHPI* can develop a custom roadmap to meet your needs.

Training Services (TNG)

ISHPI understands training is an essential element for achieving Information and Cyber Dominance (ID), and that a well trained force is critical! *ISHPI* offers military and civilian agencies affordable solutions to accomplish their training needs. Whether it's developing or delivering off-the-shelf, military schoolhouse curriculum, or custom-designed training for the release of a new product, system, or capability, *ISHPI* possesses the expertise to achieve desired results. *ISHPI*'s expert trainers and educators are recognized leaders in their field, bringing a thorough understanding of related tactics, techniques, and procedures to their work. They possess practical experience, advanced degrees and industry certifications in the subject material they teach, and an understanding of individual and collective training methods.

Acquisition Management (AM)

ISHPI provides the comprehensive professional business brokers and services which support the acquisition and management of complex programs throughout their lifecycle. We provide expertise and assist our clients in the management and support of acquisition program management, business, cost, and financial management, systems engineering and integration, and logistics support services. Our experts use a methodology based on the Federal Acquisition Management Framework that defines effective and efficient practices specifically for government acquisition organizations. These best practices provide a foundation for acquisition process discipline and rigor that will enable product and service development to be repeatedly executed with high levels of success. *ISHPI*'s experts and processes help programs deliver capabilities to the warfighter on time and within budget.

Logistics Support Services (LSS)

ISHPI LSS experts are focused on helping our customers to deliver capabilities and achieve their mission through better planning, programming, integration, and management of sourcing, manufacturing, supply chains, inventory and logistics. We augment government operations with logistics experts who know how to navigate the supply chain and military and civilian transportation systems, and work together with all components of the logistics chain to ensure the timely delivery of capabilities to the warfighter, both in-CONUS and OCONUS. Our dedicated SMEs make it possible to maximize the full performance potential of our customer's logistics operations.



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INFORMATION OPERATIONS (*ISHPI.IO*)

Today's U.S. military forces face a dynamic and multidimensional environment that is based on increasingly interconnected global communication and information-sharing. As advances in information and communication systems are developed, our nation's ability to control the information domain is critical to effectively generating and sustaining combat power. The battlespace of today extends far beyond traditional warfighting parameters into the information-intensive, complex realm of IO.

IO is a rapidly evolving discipline within the Department of Defense (DoD), Department of Homeland Security (DHS), and Intelligence Community (IC) and is integral to the successful execution of military operations. A growing leader in IO, *ISHPI* consistently develops and delivers innovative, agile, and proactive IO approaches that help customers deliver capabilities and achieve mission results through the integrated employment of electronic warfare (attack, protect, support), computer network operations (attack, defend, exploit), psychological operations, military deception and operations security, in concert with specified supporting and related capabilities, to influence, disrupt, corrupt or usurp adversarial human and automated decision making while protecting our own. Coupled with our industry recognized cyber capabilities and expertise, our IO experts are writing the next generation playbook to successfully affect adversary information and information systems while defending those of our Nation, Coalition partners, and US Allies. *ISHPI* fully understands this battlespace environment and the need for both offensive and defensive tactical, operational, and strategic support. *ISHPI* offers Tactics, Techniques & Procedures, both proven and experimental, to help commanders achieve their objectives and desired effects.

- Synchronized and coordinated IO Planning efforts with USCENTCOM, USSTRATCOM, USSOCOM, JMISC, 1st IO CMD, COIC, JIEDDO, JIOWC, NASIC, JPOTF, and GCC Components
- Direct support to continuing Information Operations efforts supporting Operation ENDURING FREEDOM,

ISHPI.IO SUPPORT SERVICES

- Electronic Warfare
 - Electronic Attack
 - Electronic Protection
 - Electronic Warfare Support
- Computer Network Operations
 - Computer Network Attack
 - Computer Network Defense
 - Computer Network Exploitation
- Network Warfare Operations
- Psychological Operations
- Military Deception and Operation Security
- Public Affairs
- Media Management
- Civil Military Operations
- Counterintelligence
- Combat Camera

ISHPI.IO SUPPORT SERVICES

- IO Planning
- IO Targeting
- Time-sensitive IO Operations
- IO Support to Intelligence
- Inter-agency and Joint Operations
- Strategic Communications and Defense Support to Public Diplomacy
- Synchronized Full-spectrum IO Efforts
- Detailed and Functional Knowledge of DoD IO Planning Processes and Joint Doctrine Related to IO
- Production of IO and Intelligence Products
- External Governmental Agency Coordination with Department of State, Treasury, OSD, and others
- Experimental IO Tactics, Techniques & Procedures
- Exercise Support

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INFORMATION WARFARE (*ISHPI.IW*)

As our Nation becomes more information focused, so must our ability to dominate the full spectrum of the information battlespace and the sophisticated procedures, technologies, and programs that manage it in order to maximize the potential for achieving specific mission objectives and goals. *ISHPI* stands ready to lead the integration of IW offensive and active defensive capabilities to deny, exploit, corrupt, or destroy, an adversary's information, information-based processes, information systems, and computer-based networks while soundly protecting our nation's C5ISR systems. *ISHPI's* team of experts has over 20 years of specialized experience in IW and IW Systems, including providing direct support to various Army offensive information operations programs. These IW experts provide critical capabilities for the warfighter of today and tomorrow.

- Supported CENTCOM, JIEDDO, NSA, DNI, NGA, INSCOM, and various Army offensive information operations programs

ISHPI.IW INFORMATION WARFARE SERVICES

- IW Solutions and Program Management
- IW Product Development
- IW Lifecycle Management
- Capabilities Based Assessments
- Information Management
- Information Architecture and Models
- OPSEC
- Collection, Processing, Analysis and Reporting of Real-time Signal Intelligence
- Developing and Acquiring Cutting Edge Exploitation, Offensive, and Defensive Systems
- Information Operations
- U.S. Cryptologic Systems
- Signals Collection Operations
- Tactical Cryptology
- Collection Management and Dissemination
- Traffic Analysis
- Signals Intelligence Reporting
- National Security Strategy
- Computer Networks

ISHPI.IW ENGINEERING SERVICES

- Analysis of Alternatives
- System Engineering and Integration
- Specification Development
- Rapid Prototyping
- Development of Operational Capabilities
- Strategic Planning
- Modeling and Simulation
- Business Impact Analysis (BIA)
- Risk Management
- Risk Analysis Methodologies
- Emergency Preparedness and Response
- Emergency Management Planning
- Defining Primary Mission Essential Functions
- Test and Evaluation Planning and Execution
- Electromagnetic Theory
- Satellite Fundamentals
- Military Communications

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INFORMATION ASSURANCE (ISHPI.IA)

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- CISSP, ISSAP, ISSEP, ISSMP, GIAC, XACTA, SBCI, CEH, and 8570.1-M certified IA professionals
- Supported CIA, NGA, NRO, NSA, DIA, DHS, FBI, DoJ, ATF, DHHS, DNI, DHS, FEMA, NDMS, SPAWAR, White House, U.S. Treasury, U.S. Navy, USMC, U.S. Army, U.S. Coast Guard, and U.S. Air Force
- Experts in FISMA, FIPS 201/HSPD-12 (NIST 800-79), DIACAP, NIACAP, NISPOM, JAFAN, DCID 6/3, DoDIIS, and C&A
- Authority on securing systems and networks in accordance with DIACAP, DCID, NIST, NISPOM, DODIIS and other required federal, community and agency guidance
- Unique Proficiency in New DNI/CNSS C&A Process and Policies (ICD 503)

ISHPI.IA INFORMATION ASSURANCE SERVICES

- Certification and Accreditation
- Defense-in-Depth
- Defense-in-Breadth
- FISMA Compliance
- Risk Management (risk assessment, mitigation, response and recovery)
- Certification Testing
- DCID 6/3, DIACAP, and NIST Policies
- Vulnerability Assessment Testing
- Cross Domain Solutions
- Unified Cross Domain Management Office (UCDMO) Process
- Information Sharing Solutions
- Proficiency in the United Kingdom Accreditation Service (UKAS) (UK C&A process)
- Proficiency in Australian C&A Processes
- Physical security (DCID 6/9, TIA, NIST)
- OPSEC
- Security Management
- Security Architecture and Models
- Telecommunications Security (WAN, MAN, VPN, remote access management)

ISHPI.IA CONTINUITY ENGINEERING SERVICES

- Continuity Engineering
- Policy Writing, Interpretation, Implementation and Compliance with:
 - NSPD-51 "National Continuity Policy"
 - NCS Directive 3-10 "Minimum Requirements for Continuity Communications Capabilities"
 - NCS Manual 3-10-1 (implementation manual for NCS D3-10)
 - National Continuity Policy Implementation Plan (NCPiP)
 - DHS Security Federal Continuity Directives (FCD 1 and FCD 2)
 - DoD 3020.42 Defense Continuity Plan Development
- Business Impact Analysis (BIA)
- Risk Management (risk analysis, mitigation, response and recovery)
- Risk Analysis Methodologies
- Emergency Preparedness and Response
- Emergency Management Planning
- Defining Primary Mission Essential Functions and Mission Essential Functions

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CYBERWARFARE (*ISHPI.CW*)

Cyberspace is the new battlespace...and the war has already begun. Practically everything that happens in the world is mirrored in cyberspace. In the area of National Defense, this includes propaganda, espionage, reconnaissance, targeting, and warfare itself. *ISHPI* fully understands this and we are experts in conducting holistic and dominating warfare in this battlespace. We have been actively defending and securing the networks and computer systems of the United States and its allies for years. Today, we are bringing a full array of both offensive and active defensive Cyberwarfare (CW) capabilities to bear in defense of our nation.

ISHPI brings critical offensive and active defensive CW capabilities to plan and conduct offensive operations in support of the Department of Defense (DoD), Department of Homeland Security (DHS), and National Level Information Operations (IO) Vision. *ISHPI* draws upon our extensive experience in conducting and supporting Information Operations (IO), Information Warfare (IW), Information Assurance (IA), Cyberwarfare (CW) and Cybersecurity (CS) for DoD, DHS, and Intelligence Community (IC) clients to provide a comprehensive view of the Information and Cyber battlespaces which enables our clients to realize complete Information and Cyber Dominance (ID).

ISHPI consistently develops and delivers innovative, agile, and proactive approaches that will help customers deliver capabilities, apply innovative solutions to achieve mission results through the integrated employment of computer network operations (attack, exploit, defend), network warfare operations, active defense, psychological operations, military deception, and operations security conducted in cyberspace, all in concert with specified supporting and related capabilities, to influence, disrupt, corrupt or usurp adversarial capabilities. Our professionals arrive on day one versed in the application of IO, IW, IA, CW and CS, as well as Acquisition and Program Management and Systems Engineering and Technical Assistance (SETA) thus delivering our customers complete ID functionality. *ISHPI* stands ready to assist customers in the integration of offensive and active defensive capabilities to deny, exploit, corrupt, or destroy an adversary's information, information-based processes, information systems, and computer-based networks.

- Supported CENTCOM, JIEDDO, DNI, NGA, INSCOM, and various Army offensive information warfare programs

ISHPI.CW CYBERWARFARE SERVICES

- CW Planning
- CW Operations
- Offensive Capabilities
- Network Warfare Operations
- Computer Network Operations
 - Attack
 - Exploit
 - Defend
- Cyber intelligence/counter-intelligence
- De-engineering/Cracking
- Active Defense
- Information Warfare

ISHPI.CW CYBERWARFARE PROGRAM SERVICES

- Solutions and Program Management
- Product Development
- Procurement
- Lifecycle Management
- Capabilities Based Assessments
- Information Management
- Project Management
- Policy Development & Guidance
- Doctrine Development
- Tactics, Techniques, and Procedures
- Training

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CYBERSECURITY (*ISHPI.CS*)

Cybersecurity is a major national security issue for the United States. Officials in the Department of Defense (DoD), the Department of Homeland Security (DHS), the Intelligence Community (IC), and other Federal Agencies recognize cybersecurity as one of the greatest security challenges the United States faces in today's new and more competitive international environment. Experts agree we will never be fully secure in cyberspace, but much can be done to reduce risk, increase resiliency, and gain new strength. In short, cyberspace is the new battlespace...and the war has begun.

ISHPI fully understands this new battlespace and the need for cybersecurity. From protecting the critical cyber infrastructure using Dynamic Defense and Defense in Breadth to monitoring cyberspace adversaries and movement, our professionals possess complete knowledge of Information and Cyber Dominance (ID) to provide maximum security for C5ISR and other mission critical systems. *ISHPI's* expert staff members possess over 100 years of combined Cybersecurity and Information Assurance experience. Our professionals are recognized experts in securing networks and systems and providing secure cross-domain solutions and active perimeter defense. We have proven experience designing and securing critical networks and infrastructure for clients in the IC, DHS, and DoD.

- CISSP, ISSAP, ISSEP, ISSMP, GIAC, XACTA, SBCI, CEH, and 8570.1-M certified IA professionals
- Experts in FISMA, FIPS 201/HSPD-12 (NIST 800-79), DIACAP, NIACAP, NISPOM, JAFAN, DCID 6/3, DoDIIS, C&A
- Authority on securing systems and networks in accordance with DIACAP, DCID, NIST, NISPOM, DODIIS and other required federal, community and agency guidance

ISHPI.CS CYBERSECURITY SERVICES

- Network and Systems Hardening
- Comprehensive Anti-malware
- Intrusion Protection Systems (IPS)
- Intrusion Defense Systems (IDS)
- Risk Assessment
- Firewall Configuration and Monitoring
- Audit Reduction and Management
- Secure Voice and Network Communications
- Secure Wireless Networking
- Secure Wireless Data and Voice
- Data Encryption and Secure Networking
- Penetration Testing (PEN TEST)
- Vulnerability Testing
- Critical Infrastructure Protection
- Continuity of Operations
- Public Key Infrastructure (PKI)
- Systems Patch Management
- Trusted Operating Systems
- Cross-domain Solutions

ISHPI.CS CYBERSECURITY COMPLIANCE DOCUMENTS

- DCID 6/3
- DoD 8500 series
- ICD 503 and 502
- CNSS 1253
- NIST SP 800.53A
- NCS Directive 3-10
- NISPOM
- FISMA
- DIACAP

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ELECTRONIC WARFARE (ISHPI.EW)

Our Nation is becoming more information focused and today's Joint and Army concepts dictate that our future Modular Forces move toward operations as part of a joint or multinational force operating on a battlefield, comprised of simultaneously regionally focused operations, in an increasingly complex electromagnetic environment. In order to provide the ability for our future Modular Force to dominate the full spectrum of the information battlespace and utilize the inherent sophisticated capabilities required, we must develop technology and execute technical military capabilities at an unparalleled rate. To secure our national interest and protect our information from the ever evolving enemy, our future Modular Forces must possess the utmost technical EW.

ISHPI understands the EW capabilities needed to provide future Modular Force commanders the capabilities required to address the potential enemy EW threats, the need for improved EW platforms and systems, and the requirement to leverage joint, Service, interagency, commercial, and multinational capabilities to assist in providing EW support for full spectrum operations. *ISHPI's* dedicated professionals possess a broad range of education, knowledge, and experience that allows them innovative understanding of today's technology and the ability to develop and deliver innovative, agile, and proactive EW approaches that help our customers deliver capabilities and achieve mission results through the integrated employment of electronic warfare (attack, protect, support), computer network operations (attack, defend, exploit), psychological operations, military deception and operations security, in concert with specified supporting and related capabilities, to influence, disrupt, corrupt or usurp adversarial human and automated decision making while protecting our own.

- Conducted planning and integrated employment of EW, CNO, MILDEC, PSYOP, STO and OPSEC
- Senior-level consulting and mission expertise required to develop, acquire, integrate, deploy and sustain unique functional capabilities to neutralize and defeat IEDs

ISHPI.EW SERVICES

- Electronic Attack (EA)
- Electronic Surveillance (ES)
- Electronic Protection (EP)
- Electronic Warfare Operational Support (EWOS)
- Electronic Counter Measures (ECM)
- Electronic Counter-Counter Measures (ECCM)
- EW Threat Analysis (EWTA)
- EW Planning and Vulnerability Identification
- EW Support to Intelligence
- Electromagnetic Spectrum Operations
- Electronic Preparation of the Battlefield (EPB)
- Time-sensitive EW Operations
- Synchronized Full-spectrum EW Efforts

ISHPI.EW SUPPORT SERVICES

- Functional Knowledge of DoD Planning Processes and Joint Doctrine Related to EW
- Experimental EW Tactics, Techniques & Procedures
- Electromagnetic Spectrum Management
- Network Warfare Operations
- Computer Network Operations
- Improvised Explosive Device (IED) Defeat
- Military Deception and Operations Security
- System Engineering and Integration
- Software Engineering
- Research and Development
- Testing and Evaluation

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INFORMATION TECHNOLOGY (ISHPI.IT)

ISHPI understands the challenges facing our customers and is quickly gaining a reputation for providing innovative Information Technology (IT) solutions, products, and services; designed to provide our clients' with mission-critical IT business products and solutions. *ISHPI* IT professionals have extensive experience supporting critical Department of Defense (DoD), Department of Homeland Security (DHS), and Intelligence Community (IC) and Federal Government agencies. They represent a broad range of corporate, agency, and military experience and technical disciplines. Our experts possess industry certifications, with an understanding of the total IT network, enterprise, and hardware and software development support processes. We leverage industry-leading practices in program, project, and technical management to provide rapid, accurate, and cost-effective services, products, and solutions to our customers.

ISHPI provides clients with the acquisition, implementation, and operation of communications networks, computer platforms, and operating systems to deliver infrastructure services, products, and solutions; enabling global data and voice connectivity through wired, wireless, and other hybrid and integrated technologies. We offer full life-cycle capabilities, to include system engineering, emergency planning and disaster recovery, data center design and operation, and Internet Protocol version 6 (IPv6) networking and transition, to help plan, engineer, and support systems that organizations can rely on to meet their mission and business needs. The full technical range of IT capabilities delivered by *ISHPI* expands into several areas – communications strategy, network services, commercial off-the-shelf (COTS) integration, virtualized environments, cybersecurity, service management, customer care, and systems engineering and integration.

- Firm understanding of corporate business processes, IT enterprises, industry best practices, and IT solutions that work
- Design and build technology solutions that are aligned with organization's business strategy and architecture
- Develop, acquire, install, implement, secure, operate, and maintain communications and LAN/WAN systems and networks

ISHPI.IT INFORMATION TECHNOLOGY SERVICES

- Requirements Analysis & Documentation
- Post Deployment Software Support (PDSS)
- Systems Analysis & Network Engineering
- Systems & Network Administration
- Configuration Management
- Performance Analysis, Testing & Planning
- Technical Documentation Development
- Server & Desktop Support
- Systems & Network Management
- Simulations Analysis, Testing & Development
- HW & SW Systems Testing & Integration
- Secure Wireless LAN (SWLAN) Design and Implementation

ISHPI.IT INFORMATION TECHNOLOGY SERVICES

- Systems Security
- Information Assurance
- HIPAA Security
- Data Centers Design & Operation
- Virtualization
- Training Analysis & Strategy
- IT Program Management
- IT Project Management
- ITIL Expertise
- Standard Desktop Deployment
- Windows Platform Migration
- UNIX/LINUX Platform Migration
- Enterprise E-mail Solutions

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SERVICE-DISABLED VETERAN
8(A) SMALL DISADVANTAGED BUSINESS

INNOVATE | SUCCEED | REACH NEW HEIGHTS

SYSTEM ENGINEERING & INTEGRATION (*ISHPI.SE*)

Today, Information Technology (IT) is often a complicated tangle of applications, systems, and platforms, many of which have overlapping functionality, are underutilized, and are designed with varying standards. Efforts to connect them, or align them with a business process to support mission needs, have been costly, time-consuming, and risky endeavors.

ISHPI's System Engineering and Integration Solutions can help our customers balance the increasing complexity of technology with the need for rapidly delivering results in direct support of the warfighter. *ISHPI's* SE&I professionals possess extensive experience in all phases of system development, engineering, and integration, and deliver top-quality, high-end, highly scalable solutions. Whether in the initial phases of requirements identification, development and delivery, or in Operations and Maintenance (O&M), we apply logical and repeatable processes to produce desired results. We pride ourselves in our innovation and our ability to achieve operationally relevant results in a timely and cost efficient manner.

- MCSE, ITIL, CMMI, CISSP, and Project Management Institute (PMI) certified professionals
- Supported CIA, NGA, NRO, DIA, DHHS, DHS, DEA, FEMA, NDMS, SPAWAR, USSTRATCOM, USTRANSCOM, Air Mobility Command, White House, U.S. Treasury, U.S. Coast Guard, and the U.S. Navy
- Experts in System Engineering and Integration (SE&I) services for C5ISR and other mission critical systems
- Highly disciplined processes for “tying it all together”, allowing cradle to grave involvement in every phase of the system lifecycle

ISHPI.SE SYSTEM ENGINEERING SERVICES

- Systems Analysis
- Systems Design
- System Certification and Accreditation
- Configuration Management
- Project Management
- Requirements Analysis
- Risk Management
- System Implementation
- System Documentation
- Data and Physical Security
- Design and Manage Interfaces
- Secure Wireless LAN (SWLAN) Design and Implementation
- Storage Environments
- Virtualized Application Hosting Environments
- Technical Testing
- Tailored System Training
- Full Lifecycle Management
- System Engineering and Technical Assistance (SETA)
- Operations and Maintenance (O&M)

ISHPI.SE SYSTEM INTEGRATION SERVICES

- Enterprise Integration Architecture and Strategy
- Systems Design and Integration
- Quality Management and Testing
- Program and Project Management
- Service-Oriented Architecture
- Network Design and Implementation
- Middleware Implementation
- Standard Desktop Deployment
- Windows Platform Migration
- UNIX/LINUX Platform Migration
- Collaborative Systems
- Enterprise E-mail Solutions
- LDAP Design and Implementation
- Server, Desktop and Storage Virtualization

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ENTERPRISE ARCHITECTURE (ISHPI.EA)

The benefits of EA can be summed up in three words -- better, faster, cheaper. EA has become a valuable aspect for IT organizations, however, realizing its full potential can be challenging. There are many aspects to EA, including architecture planning, governance, taxonomies and ontologies, all of which impact its success. Without the right guidance, tools, frameworks and methodologies, EA can quickly become unwieldy.

ISHPI's expert EA staff helps customers align their business strategy to the appropriate enterprise architecture by identifying key business drivers and translating them into a technology blueprint. This strategic plan can also be expanded to include data and application architectures. After defining requirements, *ISHPI* maps them to various technical paths and organizational models to develop a strategic vision for enterprise computing. Typically, the strategy identifies the current and likely future requirements for the enterprise architecture, technical and organizational issues that must be addressed to optimize performance, and the approach for enhancements to support business needs. Whether based on a Federal, DoD or commercial framework, *ISHPI* can develop a custom roadmap to meet your needs.

- ITIL and Project Management Institute (PMI) certified professionals
- Experts in Strategic Planning, Architecture and Standards, and alignment of IT strategy and planning with organizational business goals
- Subject Matter Expertise (SME) in establishing enterprise strategic business and architecture direction and in developing enterprise strategy, governance, programs, and transformational roadmaps
- Supported NGA, NRO, DIA, DNI, DEA, SPAWAR, USSTRATCOM, USTRANSCOM, Air Mobility Command
- Experts in DoDAF, FEA, Zachman, Service Oriented Architecture (SOA) and net-centric strategies

ISHPI.EA ENTERPRISE ARCHITECTURE SERVICES

- Strategy Consulting
- Architecture Design
- Business Case Development
- Component Based Architecture
- Operational Assessment
- Implementation Planning
- Program Management
- Project Management
- Modeling and Simulation
- Standards Interpretation and Development
- Roadmap Development and Implementation
- Enterprise Integration Architecture and Strategy
- Governance Model Development

ISHPI.EA STRATEGIC PLANNING SERVICES

- Management Consulting
- Business Transformation
- Business Process Reengineering
- Budget Planning
- Budget / Performance Integration
- Spend Management
- Performance Measurement
- Cross-Agency Collaboration
- Transformation Framework Development
- Reference Model Development
- Capacity Planning
- Capital Equipment Replacement/Refresh Planning
- Emerging Technologies

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TRAINING SERVICES (*ISHPI.TNG*)

ISHPI understands training is an essential element for achieving Information and Cyber Dominance (ID), and that a well trained force is critical! *ISHPI* offers military and civilian agencies affordable solutions to accomplish their training needs. Whether it's developing or delivering off-the-shelf, military schoolhouse curriculum, or custom-designed training for the release of a new product, system, or capability, *ISHPI* possesses the expertise to achieve desired results.

ISHPI's expert trainers and educators are recognized leaders in their field, bringing a thorough understanding of related tactics, techniques, and procedures to their work. They possess practical experience, advanced degrees and industry certifications in the subject material they teach, and an understanding of individual and collective training methods. This approach to training combines experienced trainers and educators, with backgrounds in both classroom and tactical environments, as well as the ability to integrate demonstration, hands-on and/or distance learning. With Subject Matter Experts from both the Department of Defense (DoD), Department of Homeland Security (DHS), and the Intelligence Community (IC), the result is training solutions that are best-suited for each learning environment and audience. *ISHPI* combines principles of adult learning and a Systems Approach to Training to training designs and technology. *ISHPI* is able to offer the right training, using the right delivery method, in the right format, for the right situation...anytime, anywhere. Teamed with our industry partners, *ISHPI* is able to deliver all of your training needs.

- Develop training programs for delivery of new products, systems, and capabilities
- Deliver training for integration of existing products, systems, and capabilities
- Perform classroom preparation, curriculum development, and instruction in support of teaching critical tasks
- U.S. Army TRADOC compliant training and Intelligence Community expertise

ISHPI.TNG TRAINING SERVICES

- Training Strategy Analysis
- Instruction & Training Development
- Courseware Development
- Classroom Preparation
- Multimedia Instructional Methodologies
- Distance Learning (dl)
- Instructional Systems Design
- Distributed Training Infrastructure Support
- Training Support Personnel
- Platform Instruction
- Delivery and Evaluation
- Training Systems Management

ISHPI.TNG TRAINING SERVICES

- TRADOC Compliant
- Industry Certified Trainers
- Training Plan Development
- Programs of Instruction (POI)
- Curriculum Development & Updates
- Embedded Training
- Interactive Electronic Technical Manuals
- Student & Course Mapping
- Scheduling
- Logistical Support
- Train-the-Trainer
- Student Feedback

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ACQUISITION MANAGEMENT (*ISHPI.AM*)

ISHPI provides the comprehensive professional business brokers and services which support the acquisition and management of complex programs throughout their lifecycle. We provide expertise and assist our clients in the management and support of acquisition program management, business, cost, and financial management, systems engineering and integration, and logistics support services.

As the center of our client's business organization, *ISHPI* provides the expert people, processes, and tools to help effectively meet the challenges facing any acquisition program. *ISHPI's* team of certified professionals manage and support the organization's procurement and contracts management programs policies, procedures, operations, contract planning, awards, administration, and closeouts.

Our experts use a methodology based on the Federal Acquisition Management Framework that defines effective and efficient practices specifically for government acquisition organizations. These best practices provide a foundation for acquisition process discipline and rigor that will enable product and service development to be repeatedly executed with high levels of success. *ISHPI's* experts and processes help programs deliver capabilities to the warfighter on time and within budget. Each of our experts has firsthand experience in the DOD 5000 Acquisition Process as well as the rapid acquisition processes; most possessing Defense Acquisition Workforce Improvement Act (DAWIA) certification in their respective discipline.

ISHPI.AM ACQUISITION MANAGEMENT SERVICES

- Acquisition Program Management
- Professional Contracts Manager (CPCM)
- Force Management
- Capabilities Based Assessments
- Requirements Generation
- Unique Proficiency in DOTMLP-F
- Acquisition Logistics
- Functional Subject Matter Experts
- Business, Cost, and Financial Management
- Contract Management

ISHPI.AM SYSTEMS ACQUISITION MANAGEMENT SERVICES

- Program Management
- Project Management
- Systems Engineering
- Systems Integration
- Software Engineering
- Production Sustainment and Readiness
- Training Material Development
- Service Specific & Joint Programs



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LOGISTICS SUPPORT SERVICES (*ISHPI.LSS*)

ISHPI LSS experts are focused on helping our customers to deliver capabilities and achieve their mission through the better planning, programming, integration, and management of sourcing, manufacturing, supply chains, inventory and logistics. We augment government operations with logistics experts who know how to navigate the supply chain and military and civilian transportation systems, and work together with all components of the logistics chain to ensure the timely delivery of capabilities to the warfighter, both in-CONUS and OCONUS. Our dedicated SMEs make it possible to maximize the full performance potential of our customer's logistics operations.

- 150 years combined experience in logistics management, analysis, strategic planning, supply, traffic management and transportation functions
- Support CENTCOM, TRANSCOM, ACC, AMC, and CJCS under peacetime, wartime, contingency peacekeeping, humanitarian assistance and exercise scenarios
- CONOP, CONPLAN, OPLAN, PPLAN and PMSG development and execution

ISHPI.LSS LOGISTICS SUPPORT SERVICES

- Collection, Processing, Analysis and Reporting of Supply System and Consumption Data
- Deliberate, Strategic and Crisis Action Planning
- Risk Management (assessment, mitigation, response and recovery)
- Program and Project Management
- Policy Development, Implementation, Documentation and Interpretation
- Training
- Force Reception, Staging, Onward Movement and Integration (RSO&I)
- TPFDD Development, Maintenance and Validation
- Expeditionary Site Planning (ESP)
- Acquisition and Cross-Servicing Agreements (ACSA) Management

ISHPI.LSS LOGISTICS SUPPORT SERVICES

- WRM Modernization, O&M Funds Planning, Outload and Distribution Planning
- Develop, Review and Analyze WCDO and WPARR
- Develop, Review and Analyze Site Survey Reports
- Validation and Prioritization of Shipments and Asset Movements
- Participate in Pre- and Post-deployment Site Surveys, Advance Parties, and Hotwash Reviews
- International Logistics and Coalition Logistics Support
- Vehicle Management
- Interservice and Intragovernmental Support Agreements
- Live Action and Web-based Education and Training Development and Presentation
- Develop, Publish and Maintain Detailed Passenger and Cargo Handling and Routing Instructions

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