

IITC CORE COMPETENCIES/SERVICES

System Engineering

IITC provides our clients with expert technical assistance and consultation for current and future IT projects and programs. We have expertise in the following service areas – system engineering, IT strategic planning, IT processes and metrics, architecture, process re-engineering, solutions delivery and strategies, multiplatform integration, unified communications services, and system life-cycle planning and support.

Program and Project Management

We understand the many benefits of good program and project management when done correctly – better efficiency, defined requirements, solutions and schedules, mitigated risk, and enhanced customer satisfaction. IITC has experienced professional project managers to support program and project management, assets and infrastructure, budgets, IT organization and structure, change management, quality assurance, process re-engineering, technical documentation, system life-cycle planning and support, consulting, needs assessment, requirements, and licensing. Several of our team members hold industry certifications such as Project Management Professional (PMP) and Information Technology Infrastructure Library (ITIL).

Network and Telecommunication Engineering

Our staff is very familiar with information technology and the challenges of providing transport services in a secured environment. Many of our engineers have recognized industry certifications, including Sec+, CISSP, CCNA, CCNP, and ISSEP. IITC provides secure engineering solutions, including assessments, security integration, development, and training creation and delivery. Our services include network and telecommunication engineering, architecture, encryption, information security, deployment, integration, tools, technical support, software configuration, infrastructure development, LAN/WAN, wireless and SATCOM systems, traffic analysis and optimization, and network problem troubleshooting and resolution.

Network Operations, Enterprise Management

Your IT network is like your organization's nervous system. If information cannot flow freely and securely your mission may suffer, but our expert network operators can help. We have over 40 years of experience supporting network operations and enterprise management for the intelligence community. We can help optimize the performance of your vital infrastructure and some of the support services we provide include – Network Operations, Enterprise Management, Enterprise Systems, Tools, Consulting, Fault Analysis, Root Cause Analysis, Solutions Delivery, Information Technology, Network Administration, and Network Solutions; we also provide Tier 1, 2, and 3 remediation.

System Administration and Software Support

At IITC, we have an experienced and educated team of system administration and software support personnel ready to help our customers execute their IT mission needs. We have skilled consultants in System Administration, Software Support, Hardware, Programming, Software Configuration, Applications, Tools, Application Development, Computer Science, End-User Support, Information Security, Web Administration, Web Based Technology, UNIX, Linux, Technical Support, Solutions Delivery, Analysis, Configuration, Deployment, Design, Software Engineering, Information Technology, and Software Licensing.

We are experienced with server and desktop virtualization, including both Windows and Linux/UNIX-based authentication and authorization services, directory services, messaging, and web, file, and print services. In support of our customers we have built standard server operating system loads and have automated server provisioning, created secure systems designed to resist malware and intrusion, and implemented many mission critical systems infrastructure services.

Audio Visual and Multimedia Engineering

Audio Visual and Unified Communication technologies are now essential to everyday business and IITC is a recognized provider of AV/MM services in the secured environment. We offer Audio Visual and Multimedia Engineering, Voice, Video, Teleconferencing, Broadcast Engineering, Hardware, Software, Tools, Architecture, Consulting, Voice over Internet Protocol (VoIP), Technical Support, Solutions Delivery, Strategies, Software Configuration, and Licensing Support.

We work with our customers to discover and develop a preliminary scope of work and budget, creating solutions that will improve daily mission activity. We provide complete design, installation and service of fully integrated AV systems:

- Data, video and, graphics presentation systems
- Board, conference, and training rooms
- Operation Centers
- Collaborative spaces
- Multi-location video conferencing
- Audio visual systems control and integration
- Media storage and distribution

Unified Communication Services

Unified Communications is the new buzzword for describing the integration of real-time, enterprise, communication services such as instant messaging (chat), presence information, voice (including IP telephony), mobility, desktop sharing, and audio, web, and video conferencing. It also includes non-real-time communication services such as unified messaging, integrated voicemail, e-mail, texts and fax. We have experts with growing experience in all forms of unified communications that are exchanged via a network to include Internet Protocol Television (IPTV) and digital signage.



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