



## Services Guide

International Information Technology Team



A Comprehensive Set of IT Services at very Competitive Rates

### The Challenge

Information Technology has become a critical factor for the modern enterprise. A robust, scalable IT infrastructure is vital for meeting current business objectives and supporting future business solutions. At times, IT has promised too much, and delivered too little at too high a price. Today, more so than ever, delivering robust IT solutions in support of true business needs at a reasonable price is one of the major challenges facing our industry.

### How i2t2 Can Assist

The i2t2 team has experience in many IT disciplines. Among others, we offer services in the Transformation of Legacy Infrastructure environment, Enterprise application including Web enabling of legacy application, Refresh and consolidation of IT infrastructure, ERP technology, and implement Big data, Mobile and Cloud solutions. Our flexibility allows the client to tailor our services to their specific needs. And, thanks to our global solutions model, we can deliver first rate services at unbeatable prices!

### Experience

i2t2 has assisted major clients in the implementation of ERP systems, Web application development, Database Administration projects and helped clients in manufacturing and construction industry. We offer our services to various Fortune 1000 companies and to Non profit organizations like the United Nations. We are well equipped to support their IT staffing and implementation needs.

## Software Engineering

i2t2 follows a structured and disciplined approach for design, implementation and testing of software applications. Our organizational ability and project management approach enable us to deliver effective software solutions.

We specialize in Java, Microsoft Technologies-C#, ASP.NET, Visual Basic and other web technologies.

## System Engineering

i2t2 provides system integration and design services. The system engineering process includes

- Requirement and system specification gathering
- System Design
- System Analysis
- System testing, validation and verification
- User Manuals and Training Materials
- System Integration
- Configuration Management

## Systems Integration

System integration is the bringing together of different sub systems into one system and ensuring that the subsystems function together as a system.

- Enterprise Application Integration (EAI)
- Service Oriented Architecture
- Legacy Systems Integration
- Business Process Management

### Enterprise Application Integration (EAI)

Today's corporate IT infrastructure is the result of a three-decade effort to automate, facilitate, integrate, and rationalize the enterprise via the use of computer based tools. The typical IT landscape resembles a colorful quilt consisting of home grown legacy and client server applications as well as customized "best of breed" vendor packages. As all seasoned IT managers know, this complex mix of applications and their various interactions is very difficult to manage. And, to make this task even more daunting, technology savvy business executives are demanding that the enterprise and its core applications be linked to business partners and retail customers on the World Wide Web.

Enter i2t2 - we assist our clients in overcoming the challenges of streamlining the legacy architecture and integrating those applications with the Web.

Our expertise spans all technology platforms allowing us to tackle diverse integration projects of all sizes including :

- Converting ancient data structures to relational databases.
- Simplifying legacy architecture by eliminating redundancy among applications and improving the data flow.
- Reducing the complex batch data interfaces via the use of middleware and existing application adapters.
- Making legacy data accessible on the Web.
- Complete re-platforming of legacy applications.

### Service Oriented Architecture (SOA)

87% of CIOs state SOA as the next major initiative for their organization. SOA connects different systems and automates manual business processes, leading to increase in productivity and better decision making.

i2t2 can help your SOA initiative by providing Service-oriented modeling, analysis, design and developing a SOA that aligns with your business goals and processes.

### Legacy Systems Integration

i2t2 has experience in integrating Mainframe, AS/400, Legacy databases, and other legacy systems. We offer our clients a full suite of Web-legacy integration by providing web accessibility to the host- centered applications without rewriting a single line of code to the complete transformation of legacy systems into modern multi-tier e-business applications.

## Mobile Platform Services

We work closely with customers for the success of their mobile initiatives, helping them refine their mobile strategy, design the right applications and implement.

- iPhone & ipad App Development
- Android App Development
- Windows Phone App Development
- Blackberry App Development
- Multi-Platform App Development

### App development services:

Strategy consulting ,Design, User interface (UI) and user experience (UX) design Software design ,Coding and Testing, Deployment.

## Web applications

i2t2 can help in the implementation of web based applications. We can add value with our unique blend of technical expertise, business acumen and highly qualified team. Our expertise ranges from Web site design and maintenance to the implementation of complex collaborative Web solutions.

### Web Design

We specialize in the following web technologies

- Server Side Java
- Flash Technology
- IBM Websphere
- Weblogic
- Multimedia Integration
- XML
- NET technologies

### Web Solutions

At i2t2, we constantly follow developments in the Web solutions arena. We keep our personnel up to date and trained in promising new technology. As such, we can assist your IT department with the assessment of those tools and give you a jump start on implementing state of the art cost saving Web solutions. We offer our clients a full suite of Web-legacy integration from simply Web-enabling host-centered applications without rewriting a single line of mainframe code to the complete transformation of legacy systems into modern multi-tier e-business applications.

### e-Commerce

The e-Business revolution has changed the way business is conducted for most industries. Carefully designed and implemented e-Solutions are crucial to the efforts of the modern enterprise to expand their markets, diversify distribution channels and increase profitability. For many traditional (“brick and mortar”) companies the task of maintaining their core business while venturing into the brave new world of e-Commerce presents challenges that often stretch the already taxed internal resources beyond their limits. i2t2 can help overcome those difficulties. We can add our unique blend of technical expertise and business acumen to any e-Commerce project. Our services run the gamut from simple Web site design and maintenance to the implementation of complex collaborative Web solutions.

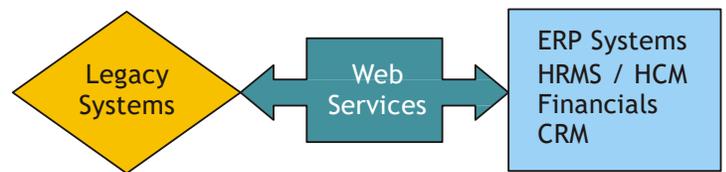
## Enterprise Resource Planning (ERP)

ERP solutions exploded on the IT scene in the last decade. Most large and many mid sized companies have implemented one or more ERP packages. As a result, the focus of the ERP market has shifted to upgrades for existing applications and the implementation of new

applications for mid size and smaller companies. i2t2 can assist with both efforts. We have extensive experience in implementing ERP in large and mid size companies. Our ERP specific methodology assures a high quality, on time and on budget delivery.

While we have experience with other ERP packages, our primary focus is on PeopleSoft and SAP based applications. Our services in support of implementing or upgrading those applications run the gamut from complete implementation to staff augmentation. As we are striving to build a mature partnership with the client, we can assist with pre-implementation studies, package evaluations, gap analysis, implementation, and post-implementation support including application hosting.

## Web Applications Integration



## IT Infrastructure

i2t2 provides a full range of Infrastructure support services necessary to maintain, enhance and to provide technical support for networking, hardware and software infrastructure. i2t2 brings extensive experience in the IT infrastructure transformation services through Global DC consolidation, Refresh of HW and SW assets and migration of application to, private, public and hybrid cloud. In addition, i2t2 has the ability to access the necessary resources to implement and to support new infrastructure initiatives, and to provide strategic advice on various topics (e.g. messaging platform replacement) requiring high-level expertise on highly specialized areas. Our approach helps to implement cost effective solutions.

### i2t2 Infrastructure Services

- IT Infrastructure and Application Discovery
- Infrastructure architecture design.
- Datacenter Consolidation.
- Virtualization Solutions.
- Systems monitoring solutions
- Performance tuning and Administration
- SAN design and implementation
- Systems administration
- Back-up and recovery implementation
- Security / Fire wall

## i2t2 Enterprise Virtualization

International Information Technology Team Inc. (i2t2) provides end-to-end enterprise virtualization services for consolidating, securing data centers, thus reducing the cost of operations and increasing the resource utilization. Enterprise Virtualization is not a completely new concept. However, it has evolved in recent years to the point that embracing this technology can directly save cost in data centers and increase resource utilization. i2t2 has deep understanding of the benefits of different levels of virtualization for different business areas and can provide expert advice to customers on how to best utilize resources and to what extent virtualization can be best utilized in an Enterprise.

## Legacy Migration

Many legacy applications are based on very old technology platforms. However, there comes a point when, regardless of functionality, the respective platform becomes insupportable. Very often, the lack of vendor support and the inability to attract and retain technicians to maintain the ancient technology in-house will put the enterprise at a high risk of failure. At this point, it is worth considering moving the application to a more modern technology platform without necessarily making significant changes in its functionality.

## Database Management

Our database services provide for secure, optimal management and increased database productivity. Our services range from database design and enhancement to installation / upgrades, backup / restoration and performance and capacity management. We have a proven track record with database management systems in multiple systems and environments.

i2t2 offers database management products for the following database platforms :

### Oracle

i2t2 can help you with Oracle database

- Planning, Design, Architecture & Integration
- Custom database development
- Performance Tuning
- Data replication
- Clustering
- Migration
- Security
- Application Server integration and development

**SQL Server** Our partnership with Microsoft helps us to deliver effective database solutions for optimizing the capabilities of SQL Server DB2 i2t2 can support DB2 databases and we can help in optimizing DB2 database for your organization.

## MySQL

i2t2 can help in support and migration of MySQL databases.

## Data Warehousing Services

i2t2 offers a full range of Data Warehousing Solutions and services including

- Data Warehouse Design, Architecture and Planning
- ETL Architecture
- Data Mining
- Data Staging and Data cleansing
- Data Quality and Governance
- Star Schema Data Modeling
- EAI Integration
- Project Management

## Data Warehousing

Data warehousing technologies and business intelligence/decision support systems provide the right information to the decision makers at the right time. i2t2 has experience in providing data warehousing solutions customized to the needs of the client.

## Enterprise Data Integration

i2t2's Enterprise Data Integration service covers a wide range of technologies including enterprise application integration (EAI), enterprise information integration (EII), and extract, transformation and load (ETL) and Master Data Management (MDI). i2t2 can help in designing the enterprise-wide solution and provide consulting for selecting a cost effective enterprise data integration strategy.

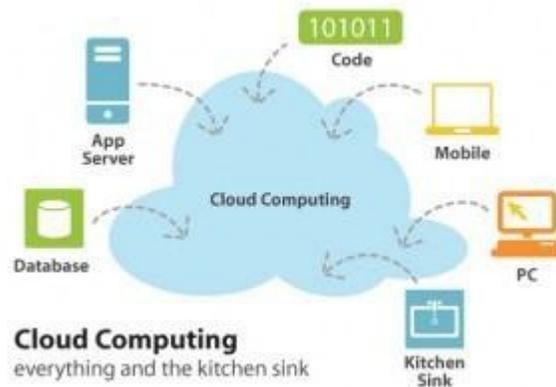
## Business Intelligence Services

i2t2 has experience in design and development of quality Business Intelligence solutions that can maximize client benefits. Key services offered include :

- BI Architecture Design
- Data Modeling
- ETL Strategy Analytical Reporting
- Performance Management
- Metadata Management
- BI Security

## i2t2 Cloud Services

Quote from Industry Leaders -Technology Company Leaders admits that "the next sea change is upon us. "Cloud computing has emerged as an innovative and disrupting technology for Government and various industries."



Are you planning to move legacy application fully or partly to the Cloud? i2t2 can assist you in restructuring applications and cloud enable the applications. Whether the current applications are in Legacy, Java or Microsoft.net, we can offer affordable solutions either for Private, Public or Hybrid model.

i2t2's Cloud Services include Cloud strategy consulting, Design, Develop secured Web based technology solutions that automate the business processes for Government and Commercial clients. i2t2 can support clients on Cloud-based applications such as business applications, websites, mobile apps, social media apps, and various internet apps.

i2t2's team experience includes working with leading technology platforms such as Java, Microsoft and Net Suite and other Cloud business Management Software Suites.

## Big Data Solution

Data is now being collected from new sources. As there is a huge shift in the data sources such as social media, various tools or gadgets, organizations are now faced with large data that is structured and unstructured. Companies are exploring technologies for analyzing the huge data to make business decisions.

I2t2 has started the Big Data practice to assist clients to implement the Big data initiatives that requires new set of tools and skills.

We offer Big Data consulting services around Hadoop eco system. We help companies address their challenges associated with meeting their large data processing needs.

Our Big Data engineers are well trained and experienced at building, managing and operating highly secure and performing Hadoop based Cloudera or Green Plum big data systems. We have experience in implementing Hadoop based and NoSQL based platform solutions.

Our professional services team primarily focuses on Green Plum and Cloudera solutions.

### Services :

- Training
- POC
- Custom Big Data solutions
- Architecture
- Implementation
- Data Migration
- Administration

## The i2t2 Team

Our expanding team is comprised of highly motivated and conscientious IT professionals with skill sets that span the complete range of today's information technology requirements. The three pillars of our corporate culture are :

### Unswerving focus on the Customer :

We assign a Customer Advocate to each of our projects. The advocate role takes the functions of the traditional relationship manager to the next level by assuring that the client's interests are represented at all times.

### Highly Competitive Pricing :

Our global delivery model allows us to provide high value to the customer at the best possible prices.

### Passionate Attention to Quality :

The i2t2 methodology follows the rigors of good project management. It is enforced vigorously; thus assuring that all work is planned and reviewed by appropriately senior personnel.

Our senior management team has over a century of combined experience in Information Technology. Our employees are carefully selected for their intrinsic ability and positive attitude. Our consultants have skills in a wide variety of technologies and experience in many diverse industries. Our culture is one of acquiring, nurturing, and sharing of knowledge. Internal and external training insures that our staff is always at the forefront of the newest business practices and technologies.



331 Newman Springs Road,  
Bld. 1, 4th Floor, Suite 143,  
Red Bank, NJ 07701.

Tel : (732) 417-9301  
Fax : (732) 907-1818  
E-mail : [info@i2t2.com](mailto:info@i2t2.com)