Excellence
through Quality

A CMMI Level 5 & ISO 9001 Company

Navayuga Infotech

NAVAYUGA

The Navayuga Group

Navayuga Infotech is a leading Information Technology powerhouse offering affordable, innovative and flexible software solutions to customers across the Globe. Established in 1997, Navayuga Infotech is an arm of the business conglomerate, NAVAYUGA GROUP, which has a trajectory target of more than 10 billion USD in revenue over the next 5 years.

The Navayuga Group is a multi-dimensional corporate entity with an extremely diversified portfolio that includes

- Navayuga Engineering Company (NEC)
- Navayuga Infotech
- Navayuga Ports
- Navayuga Power
- Navayuga Steel
- Navayuga Exports
- Navayuga Spatial Technologies
- Navayuga Infrastructure

Company Profile

Navayuga Infotech is one of the fast growing IT enterprises, headquartered in Hyderabad, India and having its operations in USA, Middle-East and Africa. The CMMI Level 5 and ISO 9001:2008 Certifications earned, illustrate the company's commitment to "Excellence through Quality".

Over the course of its history, Navayuga has developed skills and expertise in a various domains including:

- Healthcare
- Ports
- Aviation
- Utilities
- Education
- Infrastructure/ Construction
- Logistics
- Transport
- e-Governance
- GIS

Relationship with clients

Business Philosophy

Excellence through quality is not just a motto – it is the foundation on which Navayuga is built.

Navayuga's relationship with clients is based on a philosophy of shared values and goals. Flexible business models encourage relationships that can grow and last. Excellence through quality is not just a motto – it is the foundation on which Navayuga is built. Established corporate traditions of excellence, outstanding customer service and strong corporate governance are recognized trademarks of The Navayuga Group. Navayuga brings all the benefits of a focused Information Technology Services Company backed by the entrepreneurial, financial and management capabilities of this group.

CMMI LEVEL 5
Capability
Maturity Model
Certification

ISO
International
Oraganization for
Standardization

Our Vision & Mission

Vision
To achieve global recognition as a provider of Information Technology (IT) solutions to clients by leveraging our core strengths.

Mission
To achieve our business objectives by providing state-of-the-art technology solutions to our clients and partners, and to maintain and expand our tradition of "excellence through quality".

Quality Policy

Commitment

" We will provide reliable, scalable and robust solutions, products and services to our customers, on time, each time. We will continuously improve our processes, in order to achieve the highest industry standards."

Navayuga Infotech is committed to quality and the relentless pursuit of excellence. This has rendered the organization its own unique brand image in the industry. Client testimonies echo Navayuga's capability to provide remarkably precise solutions bundled with significant cost savings.

Commitment to continuous process improvement, an aim to achieve the highest possible quality of software development, and integrating a quality approach to the software development lifecycle ensure that Navayuga's software defect density is always low.

Quality is not just another function, but the framework on which the company is built. A steadfast commitment to continuous improvement in quality processes ensures customer satisfaction in what is delivered to the customer. At Navayuga - quality is non-negotiable.

Partners

Microsoft
Adobe
ORACLE
hp
DELL
IBM
CISCO
esri

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Domain Expertise

Over the course of its history, Navayuga has developed skills and expertise in various domains. These include but are not limited to the following:

Healthcare

Ports

Aviation

Utilities

Education

Infrastructure/ Construction

Logistics

Transport

e-Governance

GIS

"Navayuga's commitment to quality and delivery schedules has been outstanding."

Dr. George Bolt, Director
Neural Technologies, UK

Services

Application Development & Implementation:

Navayuga provides custom software application development services to clients across the globe to achieve their mission-critical goals. Off-the-shelf products seldom meet client needs completely, and working with Navayuga allows clients to create their own solutions in a cost-effective and efficient way. Navayuga has the expertise to provide the technical solution to ensure the success of the client's business strategy.

System Integration:

Navayuga works with clients to understand their goals and to have a clear vision on how to seamlessly integrate an accelerated solution to help meet those goals. By using custom development capability or established packaged software from market leaders such as SAP and Oracle, we solve industry-specific or shared enterprise problems. In addition, we understand that any new solution must scale fast and complement existing systems and business processes to deliver value. We help organizations cross into the realm of high performance at an accelerated pace.

Application Maintenance & Enhancements:

Navayuga specializes in providing maintenance, support and training for high-end mission critical software products that are intended to have a long operational life. The maintenance phase of a software product has been widely recognized as one of the most expensive, yet often one of the most overlooked components for a successful company. The concept of outsourcing support has evolved from a mere "cost-effective" practice to become a critical part of the global strategy for many leading-edge organizations.

Mobile Application Development:

Navayuga has extensive expertise in mobile application development, having designed and developed several mobile based applications and solutions. Our mobile expertise ranges from defining the user experience, developing mobile applications, to commercialization. Navayuga specializes in application development for the following mobile platforms:

- Android™
- iPhone™

We also assist in mobile enablement/ enhancement of customers legacy applications.

Quality Assurance:

Through Quality assurance (QA) Navayuga ensures that its client is providing the best possible products or services. It is related to quality control, which focuses on the end result, such as testing a sample of items from a batch after production. Navayuga's Quality assurance focuses on enhancing and improving the process that is used to create the end result, rather than focusing on just the result itself. Under quality assurance, Navayuga executes planning, design, development, production and service.

"The EDC model enabled us to leverage the benefits of outsourcing critical testing work while minimizing the risks. "

Brent K Rolland,
Whitelight Inc, USA

CMMI LEVEL 5 — Capability Maturity Model Certification

ISO — International Oraganization for Standardization

e-Governance:

Navayuga's eGovernance Initiatives, managed by its eGovernance SBU, with its core members having in-depth working knowledge & vast experience in the Government domain, was established with a primary objective of providing state-of-the-art, end-to-end solutions and services to several Government organizations across the globe. The eGovernance SBU shall enable Government organizations offer better ICT & ITeS to the citizens and its stakeholders. The eGovernance Venture at Navayuga creates a platform for the Government to incorporate the best technology and industry practices that will enable them to address the ever-demanding needs of citizens more efficiently, transparently and accurately.

Navayuga's eGovernance Venture enables Government to harness information technologies such as Customized software solutions, Wide Area Networks, Internet/Intranet, World Wide Web and mobile computing to reach out to citizens (G2C), businesses (G2B) and other arms of the Government (G2G) to improve delivery of services and to empower citizens with better access to information and enhanced transparency.

Navayuga's eGovernance solutions are oriented towards helping Government organizations transform into enterprise infrastructure-based, end-to-end digital Government that;

- Provide Citizen centric services
- Increase Government accessibility
- Bring Transparency in its services thus supporting Right To Information
- Disseminate information online with responsibility
- Optimize Government resources
- Minimize Government expenditures
- Support Value Added Services to all stakeholders

Focus Areas:
- Agriculture
- Education
- Rural Development and Gram Panchayat
- GIS
- Urban Bodies like Municipalities, Water and Sanitation etc.
- Police
- Transportation

Partners

Microsoft
Adobe
ORACLE
hp
DELL
IBM
CISCO
esri

Thematic Areas:

- Enterprise Resource Planning (ERP) Solutions
- HRMS
- FAS
- Project/ Scheme Monitoring System
- Education Resource Management (ERM) Solutions
- GIS Solutions
- Government Portals & Web Sites
- Office Procedure Automation
- Electronic Document Management System
- Port Management System
- Consultancy (BPR, DPR, URS, SRS)
- Infrastructure Solutions (based on competency of partners)

Consultancy Services:

Interact closely with Government organization to identify area that require process re-engineering by deploying experts from the Government domain and develop strategies that include:

- eGovernance roadmap for implementing ICT & ITeS
- Identify & document short-term & long-term needs
- Build a framework for implementing integrated services

Technology Services:

Interact closely with Government organization to identify area that require process re-engineering by deploying experts from the Government domain and develop strategies that include:

- Deploy Experts and identify User Requirements
- Propose an end-to-end solution framework that meets the user requirements
- Project Management
- GIS Solutions
- Technology Identification
- System Integration
- Process Management & Consultancy
- Vendor Management

Solutions & Services:

- Detailed Requirement study and analysis
- Application design and development
- eLearning Courseware Development (Computer/ Web Based Training)
- Multimedia Services
- Turnkey Software Solutions
- Productization
- Implementation & Training
- Support & Maintenance

IT Infrastructure Services:

Navayuga has the breadth of the functional expertise required to manage your ever-growing IT environment. Our expertise combined with a process-driven approach spans a diversified set of systems and technologies that meet the IT infrastructure support needs of most organizations. We leverage our technical expertise and global delivery model to offer IT infrastructure support services covering networks to systems and servers to applications and desktops.

Staff Augmentation Services:

Navayuga provides IT staff augmentation for the ever-changing IT community. Company clients include some of the most successful organizations around the globe. Navayuga has access to a large number of highly qualified IT professionals who have been selected and evaluated for their technical and domain expertise. Key areas of expertise include: SAP and Oracle applications; EAI; Data warehouse and Business Intelligence environments.

"Their ability to ramp up capacities rapidly in response to our requirements enabled us to beat critical deadlines."

Mr. Lalit Katragadda, CEO
Sphereo Inc. San Jose, CA

GIS Services:

Navayuga Infotech brings horizontal and vertical integration of Satellite/ Aerial Remote Sensing, Photogrammetry, Positioning Applications, GIS Databases and Applications, GIS Web-Services.

Navayuga Infotech's experts have vast experience in developing, launching or implementing a Geographic Information System (GIS) for organizations and solutions that are application-oriented. A strategic approach in meeting user needs can even break-down tasks to just GIS database creation, GIS standards implementation, maintaining and updating GIS archives, implementing total systems design for organizational GIS and even building applications on GIS databases as per user requirements.
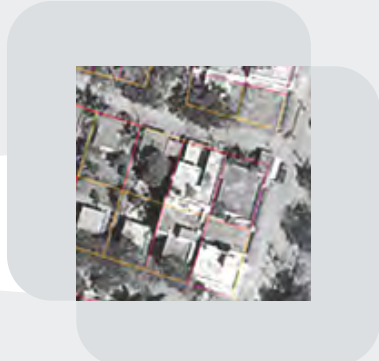
List of GIS Services Include:

- GIS Solutions and Services
- Remote Sensing Solutions
- Photogrammetry Solutions
- Surveying and Mapping Solutions
- 3D GIS Services and Solutions
- Database Services
- Positioning and Navigation Applications
- System Integration in GIS
- GIS Software Solutions Development and Integrated IT Solutions
- GIS Education and Training

GIS Tools and Technology:

ESRI Arc GIS, ERDAS, Autodesk, Luciad, CitySurf 3D, Defense GIS Solutions, Photomod

Clients:

Survey of India (SOI), Karnataka State Council for Science and Technology (KSCST), Karnataka State Survey and Land Records (KSSLR), e-Government: Ras Al-Khaimah (UAE), Town Planning: Ajman (UAE).

CMMI LEVEL 5

Capability Maturity Model Certification

ISO

International Oraganization for Standardization

Consulting Services

Cloud Computing Services:

SaaS Practice at Navayuga Infotech entails decades of experience in IT Strategy, Business Consulting, Software Development, Project Management, Quality Assurance, IT Governance, System's Implementation and Post Implementation Support. The experience is wide spread across various on-premise software applications implementations to cloud based applications development and successful implementation.

We guide companies to make the right choices for their Technology and Platform to migrate their existing business automation applications to Cloud on the 'best-fit' platform.

Our best of the breed partners include companies like Salesforce.com, Microsoft Azure, Amazon Web Services, Google and Zoho.

We offer the following Cloud Computing Consulting Services:

- Audit Existing Business Apps Portfolio
- Evaluate Business Processes for Cloud readiness
- Recommend 'best fit' technology for Cloud migration
- Provide detailed roadmap for Cloud migration
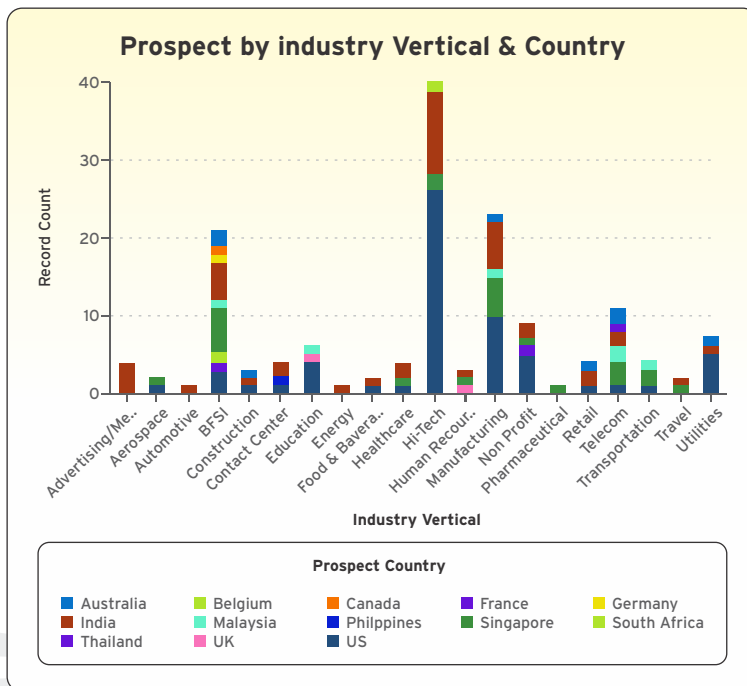- Partner to deploy Cloud Apps

Partners

Microsoft   Adobe

ORACLE   hp

DELL   IBM

CISCO   esri

CRM Consulting Services:

CRM Consulting Services at Navayuga Infotech brings in the business consulting best practices garnered from cross industry vertical experiences, and make sure to hear you out well to best gel the business with customer relationship management system implementation, also to revamp or re-engineering your existing systems. We engage in fair equally balanced conversations and workshops to firstly understand your business objectives, followed with the formulation of your CRM implementation roadmap.

Our experience in the CRM Consulting and Implementation Services is well represented in the following chart, highlighting the global experience across various prominent industry verticals:

Prospect by industry Vertical & Country

Our CRM Consulting Services consists of the following services:
- CRM Implementation & Consulting Services
- Data Services
- System Optimization Services
- Development Services
- Production & Maintenance Support
- Staffing

Enterprise Resource Planning (ERP):

ERP (Enterprise Resource Planning) at Navayuga takes a holistic approach towards implementing ERP solutions. The focus is more on process optimization and automation, data integration and security, and ensuring a seamless business transformation.

Navayuga has developed and implemented solutions across wide range of industries including Oil & Gas, Petrochemicals, Power, Utilities, Manufacturing, Retail, Healthcare, Agriculture, Forestry, Construction, Aviation-Defense-Marine (ADM), Automobile etc.

Navayuga believes in adding value while implementing solutions and ensures ROI by addressing the pain areas effectively. Assignments are handled by a team of domain experts, techno-functional experts and core technology experts across modules thereby giving business a smoother transition into technology. The core differentiator is being Passion with a main motto of Customer Satisfaction.

Navayuga's Flexible Delivery Model echoes into Business a sense of oneness with the Project team and vice versa. The core activities of a Flexible Delivery Model starts from identifying the right mix of expertise and experience through growing along the implementation to an informed go-live. Through this model, Navayuga ensures a win-win situation for both the parties.

The ERP services are offered in:
- SAP
- Microsoft
- Oracle

Apart from this we provide custom built ERP solutions in Java & open source too for the SME segment.

Our Service Offering includes:
- Application Management Services - Implementation, Rollout, Templatization, Localization, Upgrades, Migration, Testing, Landscape Management.
- Annual Maintenance - Support, Enhancements, System Audits.
- Business Transformations - Feasibility Studies, Business Process Management - BPS, BPR, BPC, End User Training.
- Project Management
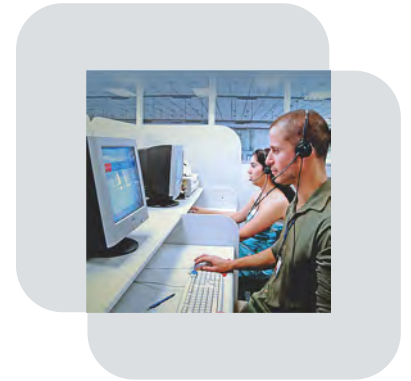- Professional Staffing

BPO Services:

Digitrans is the independent BPO arm of Navayuga Infotech, a leading global IT & BPO services company. With state-of-the-art infrastructure in Hyderabad, Digitrans provides information management services to hospitals, integrated health care facility networks, medical clinics, physicians across USA and Data Processing Services to various clients across the world.

Digitrans is the leading Client-Centric Business Process Outsourcing Company, specializing in Health Care, such as MT – Medical Transcription, Medical Coding and Billing, Insurance Claim Processing, Data Entry, Data Processing & Transaction processing services. We deploy a potent mix of best-of-breed experts, robust methodologies, process and domain-specific knowledge and technological expertise to execute the outsourced Business Processes to near-perfection.

We assist our clients by managing their business processes to world-class standards, while saving 25% to 40% annually and allowing them to focus on much more important activities.

Service Offerings:

- Medical Transcription
- Medical Coding & Billing
- Revenue Cycle Management (RCM)
- Insurance Claim Processing
- Document Management System (DMS)
- Data Entry & Processing
- Transaction processing services

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Solutions

PortKonnect:

Navayuga's PortKonnect is an Internet (web) based end-to-end integrated solution that handles vessel and cargo movement activities in and out of ports. The system provides users with real time information about vessel arrival/ departure, port facilities management, decision-making etc. The objective of the application is to get the highest competitiveness by maximizing the work efficiency, enabling effective use of port facilities and achieving customer satisfaction by high quality service. It also provides with various enterprise based functional, operational & management modules with seamless integration & inter-operability.

The key modules include:
- Marine and Vessels Operation System (MVOS)
- Cargo & Logistics Management System (CLMS)
- Warehouse Management System (WMS)
- Rail Operations
- Human Resource Management System (HRMS)
- Management Information System (MIS)

"Since 2008, various feasibility studies were undertaken where we identified the need for an automated and web-based system to improve port operations, strengthen efficiencies and enhance competitiveness. This online system will help transform our ocean gateways into smartPORTs by using advanced information technology that will make them more intelligent and sustainable while conserving resources, time, space and energy."

Mr. Richard Vallihu, CEO
Transnet National Ports Authority

Partners

Microsoft

Adobe

ORACLE

hp

DELL

IBM

CISCO

esri

Airport Information Management System (AIMS):

Navayuga's Airport Information Management System (AIMS) is encapsulated with information management, capacity analysis, operations management and personnel management with which airports can handle flights, accommodate passengers, and manage resources safely, securely, efficiently and cost effectively while minimizing the impact of unavoidable disruptions in operations.

> **"Navayuga's Professional approach and commitment to quality ensured that the project was completed Without any time or cost overruns."**
>
> **Mr. Ramalingam**
> **Executive Director (IT) Airports Authority of India**

Hospital Information Management System (HIMS):

Hospital Information Management System is a web based comprehensive enterprise-wide software, which covers all aspects of hospital management and day-to-day operations of a hospital. Accessibility of all information is role based.

The key modules include:
- Outpatient Management
- Inpatient Management
- Pharmacy
- Purchase
- House Keeping & Laundry
- Blood Bank
- Laboratory
- Human Resource Management System
- Payroll
- Finance
- Mortuary

University Management System (UMS):

UMS (University Management System) UMS - An Internet (web) based Enterprise manager, provides you with various enterprise based functional, operational & management modules with seamless integration & interoperability. UMS – is bundled with a powerful analytics & reporting engine. Provides extensive built-in reports in different categories for different use-groups with varied objective for an Enterprise.

UMS includes the following modules:
- Student Information System
- Payroll System
- Human Resource System
- Finance Management System
- Space & Infrastructure Management System
- Generic Utilities

Library Management System (LMS):

"Library Management System (LMS)" is a web based solution which is developed on latest technology focused towards automating the vital activities of the Library. LMS modules & features are:

LMS includes the following modules:
- Acquisition
- Administration
- Cataloging
- Stock Verification
- Circulation
- Inter Library loan
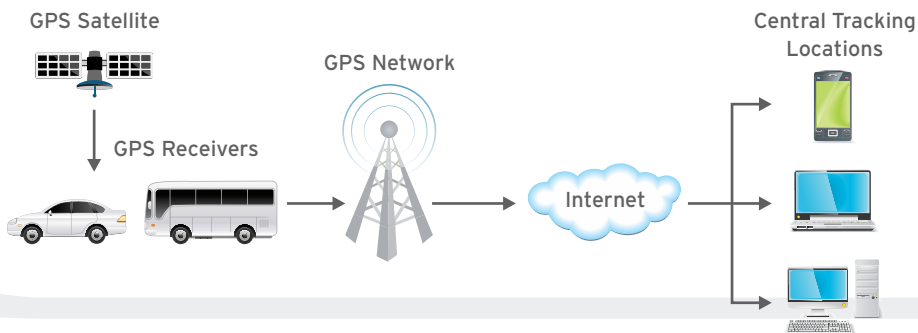- Accessioning
- Masters
- Administration and so on...

nTrackLive:

nTrackLive is a comprehensive system developed on SaaS (Software as a Service) model to put a remarkable impact on your business. Efficient monitoring of your cars, trucks and other vehicles will keep you informed as to your fleet's whereabouts, giving you the insight you need to enhance your competitive edge.

Benefits of nTrackLive

- Reduce fleet expenses
- Improve operational performance
- Reduce vehicle operating costs
- Reduce manpower costs
- Eliminate employee fraud
- Identify unauthorized events
- Ensure complete transparency in operations

With our new enhanced models, we continue our commitment to provide customers with the most effective way to save money and increase productivity every day. Our most popular benefits include Ease of Use, Single Screen Tracking, on demand Google & Custom Mapping, Dynamic Reporting and the list goes on!

GPS Satellite

GPS Network

Central Tracking Locations

GPS Receivers

Internet

"Navayuga's Vehicle tracking system has improved our vehicle security and reduced the operational cost at our port. The system helped us in identifying speedy loading and unloading techniques."

Vinay Kumar, Fleet Operations Manager
Krishnapatnam Port Company Limited

CMMi
LEVEL 5

Capability Maturity Model Certification

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"At Navayuga, our focus is on delivering enhanced value to our customers and partners. From the beginning we have strived for continuous improvement in our processes and practices. A great team with loads of enthusiasm and dedication has ensured that we have consistently surpassed clients' expectations."

C. V. Rao, Chairman,
Navayuga Group

NAVAYUGA

Navayuga Infotech

A CMMI Level 5 & ISO 9001 Company

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