

CAPABILITY STATEMENT

TECHNOLOGY SHOWCASE

Document Prepared by
Agnicient Technologies Private Limited
[A 100% subsidiary of Agnicient Inc., USA]

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Agnicient – technology’s firebrand

Agnicient is a business consulting & technology outsourcing company. With over 200 man-years of management & technology experience at the senior management level, Agnicient has provided innovative technology solutions to demanding businesses worldwide since 1999.

Our network of offices in USA, Middle East and India, allow us to respond very quickly to our customers’ requirements and as well as balancing loading of our resources. Drawing on an extensive network of professionals who are multi-cultural and multi-location, Agnicient is dedicated to enhancing the value delivered to our customers through continuous growth in knowledge, skills and service levels.

We believe in achieving excellence in delivering value to our customers and partners. Our vision is to be recognized globally as a technology powerhouse and become one of the most admired organizations for business practices. We aim to be among the best in ensuring satisfaction, promoting creativity and fostering trust among our employees.

What sets Agnicient apart is its successful track record in executing challenging engagements through superior engineering skills, proven tools & techniques and a highly customer-oriented approach.

Coupled with our philosophy of maintaining high levels of customer satisfaction, our technology delivery capabilities have ensured that we have 100% referenceability.

Key Facts

- **Core company founded:**
1999
- **Key Services Offered:**
Consulting, Application Development, Outsourcing Services
- **Employees:**
100+
- **Worldwide Headquarters:**
New Jersey, USA
- **Primary Development Center:**
NOIDA, India
- **Technology Management:**
Over 200 man-years of Management Experience
- **Infrastructure:**
Over 20,000 Sq. Ft., 24x7 operations, Central NOC, 3 backup internet pipes, Latest Configuration of Servers & Desktops, Secured Access

Key Technology Team

Technology innovation & creative application has been the driver behind conceptualization of key technological solutions at Agnicient. The core technology team at Agnicient helps customers to choose the right fit by understanding the business needs, assessing current technology solutions meeting the needs, and then using Agnicient’s past experiences across different industries to recommend an implementation that is user-friendly, cost-effective and ensures scalability.

Ashok Anibha, Head – Engineering / Delhi, India

Ashok is a Senior Systems Architect & Business Consultant for Information Technology services, he worked with several public and private customers in varied areas of technology. He has over 10 years of Systems design and SDLC management experience. Ashok has a Bachelor’s degree in Engineering.

Indranil Chakraborty, Head Delivery / Delhi, India

Indranil is a Senior Consultant of Business Consulting, Process Re-engineering, IT Governance and compliance implementation. He has over 10 years of Business Analysis, Business process re-engineering and large project management experience. Indranil holds a Bachelor of Engineering degree from Indian Institute of Technology, Kharagpur.

Rajeev Mathur, Sr. Director – Agnicient Software Engineering Organization (ASEO) / UK

Rajiv heads the ASEO based out of the UK to deliver 24x7 support to code-level re-engineering on Microsoft, JAVA & Open Source related products. His team supports the enterprise solution stack at Agnicient and the Agnicient Products Organization (APO). Rajiv holds a master from University of Essex in England. He is a keen advocate of entrepreneurship and collaborative ventures.

Joe Page, CTO / NJ, USA

Joe, over the past 17 years, has been hired to provide CTO-level expertise in technology security, software development and architecture, data mining and warehousing, and general technology department management. Joe received his degree in Computer Engineering from the University of Michigan.

Rahul Narayan, Chief Architect / Delhi, India

Rahul is an expert in Information Technology and Software Engineering with expertise in diverse range of technologies across multiple industry verticals. He has over 12 years of systems design, development, and management and implementation experience. Rahul holds a Bachelor of Engineering degree from Indian Institute of Technology, New Delhi.

Piyush Rajput, VP Products / Delhi, India

Piyush is an expert in Information Technology and Software Engineering with expertise in diverse range of technologies across multiple industry verticals. He has over 14 years of systems design, development, and management and implementation experience. Piyush holds a Bachelor of Engineering degree from Indian Institute of Technology, New Delhi.

Agnicient has developed many B2B & B2C portals. Some of these have become successful businesses and still use some of the original code.

Ag-ni [uhg-nee] noun

Agni is the Sanskrit word for “Fire”.

Agni, The fire-god of Hindus, second only to Indra in the Vedic Mythology of Ancient India. He is equally the Fire of the Sun, of lighting, and of the hearth that men light for worship.

As the Divine personification of the fire of sacrifice, he is the mouth of the gods, the carrier of oblation, and the messenger between the human and the divine orders.

Ef-fi-cient [i-fish-uhnt] adjective

performing or functioning in the best possible manner
with the least waste of time and effort;

having and using requisite knowledge, skill, and industry; competent; capable

The Agnicient Logo represents fire, boldness, passion and sacrifice. It embraces innovation and gels the Agnicient workforce with efficiency.



Team at work!

Business Consulting & Strategy Group (BCSG)

The Business Consulting & Strategy Group, team of five, is led by Joe, who keeps his team on their toes – always looking out for bleeding edge technologies, solutions, tricks to create newer efficiencies and break new ground!

Some of our key assignments have been with Omnicom Group, Schwabe Learning Group, NSC Group.

Agnicient Products Organization (APO)

Piyush, heads this division of five people and works around crazy demands from customers and even crazier demands from our own internal teams to come up with productized approach to business concerns and future requirements.

System restore, Corporate Messenger, Webmail client, Networking monitoring, Fleet tracking & management products are some of the products developed by this team.

Agnicient Software Engineering Organization (ASEO)

Rajiv, heads a team of 50+ highly qualified engineers, applying domain, technology & strategic knowledge to produce systems & applications that comply, deliver & perform day in and day out, 24x7.

This team handles most of our customer requirements, and chips in to assist the APO with their delivery schedules.

Independent Validation Group (IVG)

Bob, heads the validation services group, a team of 10, and focuses on maintaining strict separation between development & quality teams. With an ever growing knowledgebase and dedicated resource base, this division partners with Mercury & RadView to ensure performance, functional & service-level agreements for systems & applications developed.

Agnicient Support, Maintenance & Monitoring (ASMM)

Vinod, leads a team of 30+ people to provide round-the-clock monitoring, support & customer service infrastructure for our own products as well as third-party infrastructure support on messaging, collaboration and enterprise platforms.

Engagement Models

Extended Staff Augmentation model

Agnicient's Extended Staff augmentation model is a unique engagement model derived from composite delivery models. Businesses that foresee fluctuating volumes of work, specialized knowledgebase requirement & budgetary constraints can benefit from this model. Our team works under the customer's project management team to deliver requirements, depending on requirements, our team may be positioned onsite. This model works well for our customers, who require:

- One-off resource augmentation
- Extremely specialized skills/capabilities – opportunities where the skills required are rare and are likely to be utilized only a couple of times in the project lifecycle
- Modular, non-recurring skills requirements – opportunities where prior knowledge of customer systems is not required

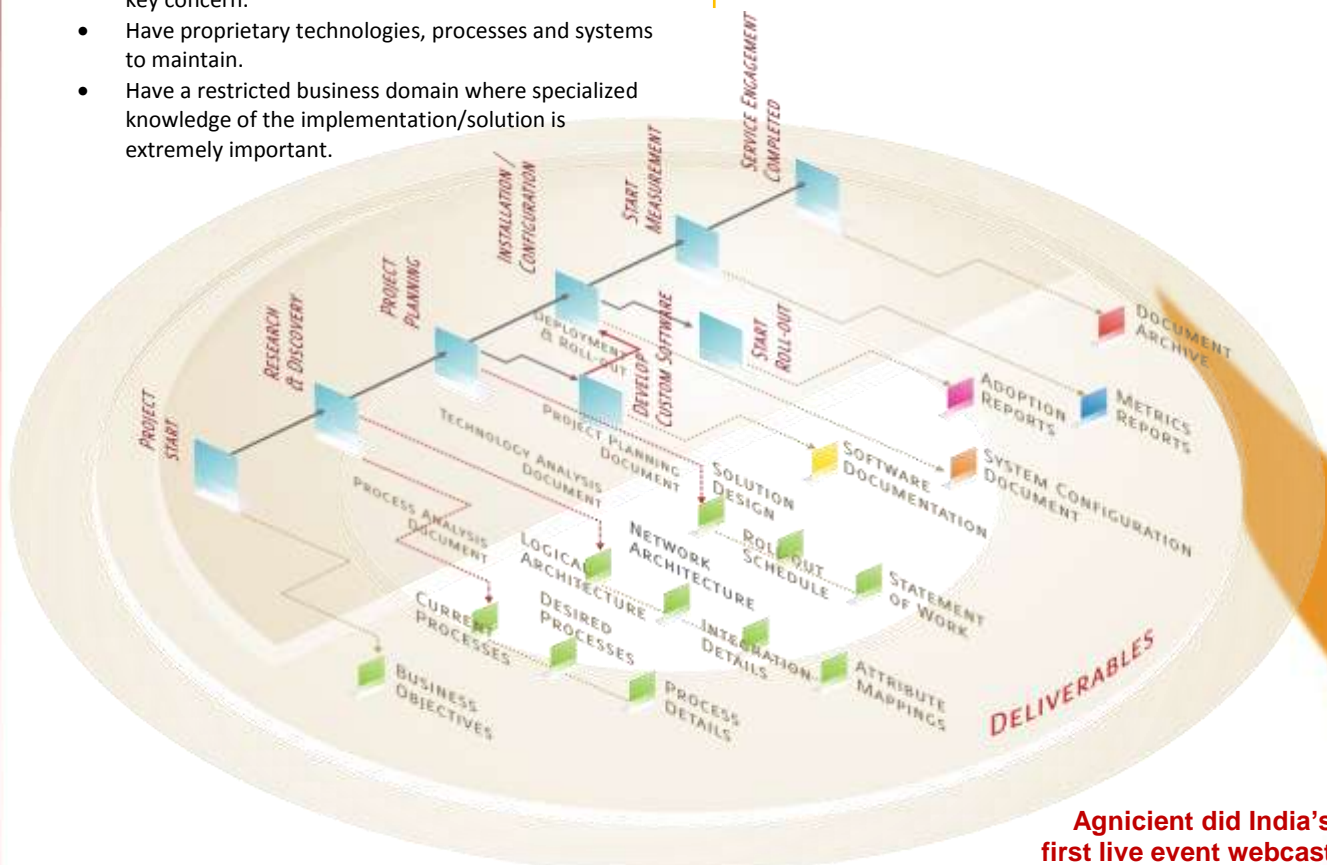
Enterprise Team Augmentation model

Agnicient's Enterprise Team augmentation model is a new engagement model, suited for businesses with unpredictable work-loads and requirements of knowledgebase continuity. Businesses that foresee fluctuating volumes of work, specialized knowledgebase requirement & budgetary constraints can benefit from this model. This model works well for our customers, who:

- Have a pre-defined set of technologies to work on, however have fluctuating requirements for onsite resources
- Skills and capabilities requirement is limited to a few niche areas; however knowledgebase retention is a key concern.
- Have proprietary technologies, processes and systems to maintain.
- Have a restricted business domain where specialized knowledge of the implementation/solution is extremely important.

Solutions... for the real world!

- Multi-lingual content management tool
- Distributed Database management Solution
- Comprehensive Groupware Solution
- Auction Engines
- eCommerce Engines
- Web service creation / management toolkit
- Fleet management solution
- Fleet tracking & dispatch solution
- Executive Dashboards
- Corporate Messenger
- Workforce management solution



Agnicient did India's first live event webcast using a 14.4k phone modem

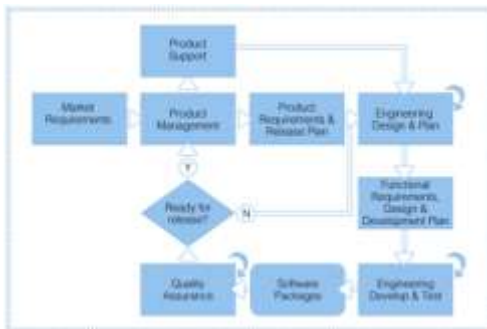
LEADER, BELIEVER, AGNICIENT.

Development Methodology

Agile .. Xtreme Programming

At Agnicient we use Agile methodology and a state-of-the-art, open sourced-based platform that insures every software product release is delivered on time and to the highest standards of quality.

- Greater flexibility to change requirements and priorities during development
- Reduced risk by performing early testing and incrementally adding functionality
- Simple but effective tracking systems and dashboards to manage schedule and issues or defects
- Automated build, test and quality review processes to improve quality and productivity



Key Stages of project management

- **Product Management:** Adaptive product requirement and release management programs
- **Engineering Planning and Design:** Combined waterfall and iterative processes to define product scope, schedule and design
- **Engineering Development and Test:** Iterative processes for flexible and measurable software development. Iterations of 3-5 weeks include all design, coding and test work to deliver a system satisfying business requirements
- **Quality Assurance:** Combined waterfall and iterative processes to plan, develop and execute thorough quality management practices
- **Post Release Development Processes:** Product maintenance and support processes
- **Roles:** The minimal set of job roles needed to execute the Method

Xtreme Programming... it works!

“The prime intent of Sierra was to partner with someone who could provide rapid development, business comprehension & a talent pool of highly skilled resources. At Agnicient we got what we were looking for.”

-- Nilesh / EVP / Sierra Circuits / CA, USA

“At NSC our primary product was entrenched in pre-2000 technologies, paradigms and interfaces, not only did Agnicient upgrade us, they did so with very minimal interference to existing business activities. A job well done and delivered to our satisfaction!”

-- Margaret / GM / NSC Inc / NJ, USA

Quite like NSC & Sierra, several other of our customers realized the rate of change of business processes and the ability to adapt quickly to newer paradigms and methodologies.. Calls for a technology team and technology development process that learns, grows, creates rather rapidly – Xtreme Programming, also termed as Agile Methodology has worked exceedingly well!

Infrastructure Products

Fleet Management & Dispatch

- Real-time / scheduled fleet reporting
- Automated vehicle data readings
- Maintenance warnings / reminders
- Driver / vehicle / activity reporting
- Integrated reporting
- Route Management
- Multiple Fleet Configurations
- Real-time communication with vehicles
- Driver Management –
 - Personal & Professional records
 - Work Shift/Route Allocation
- Algorithm based automated dispatch
- Support Center Integration
- Simple and easy to use user interface
- Fleet Dashboards
- Mileage Collection & Imputed Income
- Policy management
- Driver information management
- Vehicle information management
- Accident information management
- Suppliers information management
- Advanced reporting, support Ad-hoc reporting capabilities
- ASP model access to base station

SCADA Systems

- Experienced team
- Worked extensively with Utilities, Oil & Gas organizations across the world
- Experience of having worked with disparate systems
- System Integration, installation & commissioning experience
- Rule-based alerting, alarm and triggering capabilities

Vehicle Tracking

- Integrated Call Center
- GPS Assisted
- Tracking & Disptach
- Route Optimization
- Optional Virtual Storage of data
- Comprehensive SQL/Crystal reports based reporting
- Flash Messages, Ads, News to all vehicles
- Text-to-Speech
- Call to Drivers
- Pre-configured messages

Remote Load Management System (RLMS)

- Remote monitoring and management
- Automated meter reading
- Rule-based automatic management & control
- Tried and tested in harsh conditions
- Completely online - browser based secure management console
- Industrial grade connectivity solutions
- Integrates into standard SCADA implementations
- Range of products for various localized applications
- Experienced team of customization, maintenance & support personnel

Software Products – Enterprise Solutions Stack (ESS)

Content Management Server

- Available on JAVA & .NET
- Allows multi-level, geographically spread user access control
- Updates Links, sections, pages, pictures etc.
- Audit trails by page, content and location
- Multi-lingual capability
- Simple and easy to use user interface

Enterprise Workflow Management

- Manage Schedules, Plan Workflows and time attendance
- Rule-based scheduling
- Peer reviews
- Vacation requests
- Built-in workflows for common business processes
- Workload distribution and management

e-learning portals

- Multiple online courses
- Integrate any web friendly format into course material (HTML/PDF/Excel/Word/Flash/Video/Audio)
- Create question bank with single correct and multiple correct options
- Create question papers and save
- Save results of question papers

Distributed Database Management

- Multi location data synchronization over LAN, WAN & WiMAX
- Non-intrusive to applications
- Capability to handle any RDBMS
- Extended data export/import facility to legacy applications
- Remote or Centralized Application updates

Idea Management

- Manages Idea to Innovation
- Custom Process Definition
- Internet Driven
- Capture, nurture, monitor and convert Ideas across business units
- Real-time integration into various collaboration and messaging systems

Corporate Dashboards

- Have your business metrics on your fingertips – 365 days a year
- Self-contained KPIs for Individual metrics
- Internet Driven
- Multi-level access based on role based authentication
- Real-time integration into various data sources

Services

900100 - Software Engineering

- Design & Architecture
- Application & Infrastructure Deployment
- Application Security
- Application Re-engineering
- Business Consulting

900200 – Systems Integration

- Installation
- Commissioning
- Training
- Compliance & Audits
- Infrastructure Planning
- Migrations

900300 – Products & Solutions

- Bespoke Product Development
- Off-the-shelf Products/Solutions
- Product Customizations

900400 – Software Validation

- Performance Testing
- Functional Testing
- Test Automation
- Test Analysis & Recommendation

900110 – ASP Offerings

- I-ON Phishing
- I-ON Performance

900500 – Operations Management

- **Operational Support Services**
 - 24x7 managed NOC
 - Incident Reporting & Management
 - Problem Management
 - Asset Control
 - Change & Release Management
 - SLA Management
 - Service Continuity
- **Facilities Management Services**
 - Staging Services
 - Vendor Coordination
 - Site Preparation
 - Installation
 - Security Administration
 - Upgrade & Patch Management
 - Version Management
 - Performance Management
 - Escalation Control
 - Enterprise Helpdesk
- **Remote Infrastructure Monitoring Services**
 - Environment Definition & Control
 - Server Consolidation
 - Availability Monitoring
 - Fault Monitoring
 - Problem Diagnosis & Resolution
 - Patch Management
 - OS Administration
 - Database Administration
 - Backup Management
- **Application & Platform Management**
 - License Management
 - Patch Management
 - Software Distribution
 - Helpdesk Support
 - Antivirus Updates
 - Inventory Management
 - User Management
 - Disk Management

Challenges Responded

Sharepoint 2007 Migration

The client is a leading manufacturing company located in India. The company has over 21 subsidiaries and use Lotus Notes as the messaging platform.

The company built several web applications over the last 5 years, each driving a business process. The client decided to integrate all the existing web applications or portals into a single intranet portal which would serve the employees for all their needs.

The Challenge

The challenge was to standardize on a single front-end for the entire corporate IT environment. Different applications developed by different vendors included a time attendance system from Honeywell, a web-based portal for document management, messaging applications and workflow databases on Lotus Notes, and a corporate website on .NET. The port redirection from MOSS2007 to Lotus Notes Standard SMTP port was not supported by Microsoft.

Agnicient's Response

Agnicient delivered a successful migration to MOSS2007, and suggested a domain restructure to integrate all existing applications to a single start domain. A wildcard SLL encryption certificate was installed for multiple sites on the same server, and several custom components or web parts for MOSS2007 were developed in a short span of 30 days.

eBusiness Strategy Formulation

The client is a circuit board manufacturing company located in USA. The company has over 1 million parts or components that customers can choose from to order a custom built board.

The company faced challenges in terms of keeping track of price quotes and orders placed. The company wanted to build a simple web-based interface that could integrate all existing business processes and ease the process of buying for its returning customers.

The Challenge

The challenge was to choose from a wide range of technologies available. The integration of disparate business processes meant integration into existing legacy applications and their databases.

Agnicient's Response

Agnicient conceptualized an online business strategy for the client. The web-based portal developed on .NET, now serves the company's intranet as well. The internet order tracking site is integrated into a document management system and a basic workflow which form a part of the intranet. Agnicient also built API integrators for FedEx and several payment gateways to enhance functionality of the site.

Now customers can choose from a wide range of components, specify their board specifications, generate their won quotes, and track their orders. Employees can check order statuses, forecast manufacturing loads and ensure deliveries and payments are tracked automatically. An alternate to an expensive SCM, CRM and ERP!

Industries Served

- Internet Businesses
- Banking & Financial Services
- Logistics & Transportation
- Process Manufacturing
- Discrete Manufacturing
- Healthcare
- Telecom

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