



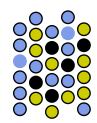


Rapidsoft Systems, Inc.

- Vision and Mission
- Development Team Experience
- Our Core Services and Competencies
- Our Quality Philosophy
- Vertical Industry Sector Services and Expertise
- Sample Projects
- Management Team Background
- Office Locations







Our Vision and Mission

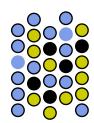
Vision: To be always recognized as an ethical, professional and responsible organization. Our aim is to become a "Partner" and "Asset" of our customers, rather than be a mere vendor.

Mission: To exceed customer expectations ALWAYS, and do our BEST to make our customers SUCCEED.

Quality Policy: We shall build and nurture a pro-active organization committed to total customer, supplier, and people satisfaction through continuous improvement and consistent growth.





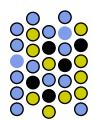


Development Team Experience

- Our Management and development team includes senior engineers and experienced architects with decades of software development, and senior management experience with leading <u>US and Japanese</u> technologies companies like:
 - Motorola, Cisco, Glanayre, Corona Networks, Ennovate Networks, Fujitsu, Matsushita, Nortel, Alcatel, Nokia, NEC, Digital Equipment, IBM, Hitachi, HP etc.
 - Experience and expertise in various sectors Vertical knowledge + Skills.
 - Millions of Lines of Operational Code Delivered.





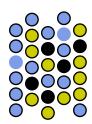


Rapidsoft's Core Services

- 1. Customs Applications Development
- 2. **Product Design and Development Services**
- 3. Extended Product Life Support Services (Maintenance Releases, Support, Build)
- 4. **Product Validation and Verification (PVV) and Test Services**
- 5. Embedded Custom Software Porting and Development (including Open Source Porting and Maintenance)







Our Core Competencies

Core Technology Expertise

- Mobile Applications and Systems Development
- IP Networking Protocols, P2P Software and Applications Development
- Web 2.0 and Internet Applications Development
- Database Redesign and Application/ Platform Migration

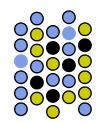
Industry Segments Served

- **Technology:** Mobile Communication and Networking Equipment Manufacturers, Wireless Communication Equipment Manufacturers, WLANs Equipment
- Manufacturering: Pharmaceuticals, Electrical Equipments, Retailers, Media
- Banking and Insurance: Banking, Brokerage, Insurance,
- Misc. Sectors: Energy, Transport, Construction, Goods Distribution etc.









Custom Software design Services

We can be engaged during any phase of the system development Cycle:

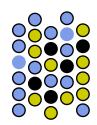
- Requirement Development Phase
- Detailed Software Design
- Implementation Phase (including Rapid Prototyping)
- Testing
- Operational/ Beta Trials
- Pre-Release and Post Release Support
- Small, Medium and Big projects get the same attention to details.

• We Offer Multiple Operational Models –

- i)Time and Material,
- ii) Fixed Cost, and
- iil) Build, Operate and Transfer (dedicated facility) available details provided later







Quality By Mature Software Processes and Methods

• At Rapidsoft, we use well defined and mature processes for:

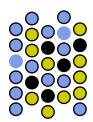
- New Application Development
- Application Enhancements
- Application Consolidation
- Application Performance Optimization
- CMM Level 3 and ISO 9001 Processes Followed.

• We Support Many Development/ Operational Models:

- Waterfall Model
- Prototyping Models
- Spiral Model
- Iterative Model
- Rational Unified Process Model
- SCRUM Methodology







Our Product Testing (QA) Services

• Key aspects of our Software/Product Testing services include:

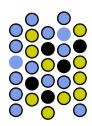
- 1. Selection of the most appropriate testing strategy
- 2. Strong management of the testing process (Scripting Tools)
- 3. Appropriate use of tools and automation to support the testing process.

Rapisoft's Software/ Product Testing services include the following:

- 1. **Functional testing :**Involves testing the product for its conformance to the intended features, functionality and usability
- 2. Load testing : Involves testing the product for proper performance in high load and stress conditions
- 3. **Technology testing :** Involves testing the product for its effective functioning in identified platform, tools and technology environments
- 4. Interoperability and conformance testing : We test product for standards compliance or interworking with other products.
- 5. **Regression testing :** For increased reliability and product quality.
- 6. **Development testing :** We can also partner with you at any stage and for any part of your QA requirements.







Rapidsoft's Web Applications/ Technologies Skills

Web 2.0 Driven Portals and Applications (Social Networking Portals)



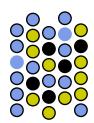
LINUX (LAMP)



MS-Windows (ASP.NET)



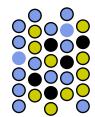




Our Team's Skills Sets

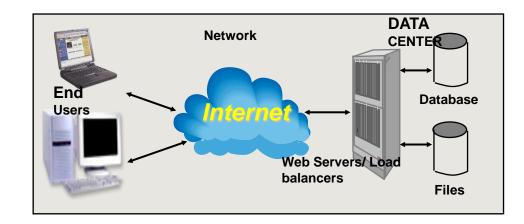
- Open source Technologies Skill set
 - LAMP (Linux, Apache, MySQL, PHP)
 - Ruby On Rails (ROR) with gems plugins
 - Facebook Applications, Orkut gadgets, Opensocial API
 - Content Management Systems (Joomla/ Drupal/ Mambo)
 - JavaScript/HTML/AJAX
 - PLSQL
- Java Developer Skill set
 - Java , J2EE, JSP, Servlet, JSP Tags
 - Web Frameworks such as Struts/Spring/Webwork, Webservices, SOAP, UDDI
 - OR Mapping tool Hibernate
 - Flex, AJAX
 - JavaScript/HTML
 - PLSQL





Biz Sector Expertise: Web Services, Database Transaction Processing Applications

Rapidsoft Experts can Help in Large Scale Network Design, and Datacenter Set up, Equipment Selection etc.



Tools: Java, XML, PHP, Ruby on Rails, MySQL, PostGres, MS- SQL Server, Oracle, AJAX LAMP: LINUX, APACHE WEB SERVER, MySQL, PHP / PERL, RUBY on RAILS MICROSOFT .NET: Microsoft IIS, .NET 2.0/ 3.0 Framework, C#, VB+, XML, SOAP GRAPHICS DESIGN: CSS, Photoshop, Adobe Flash

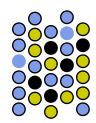




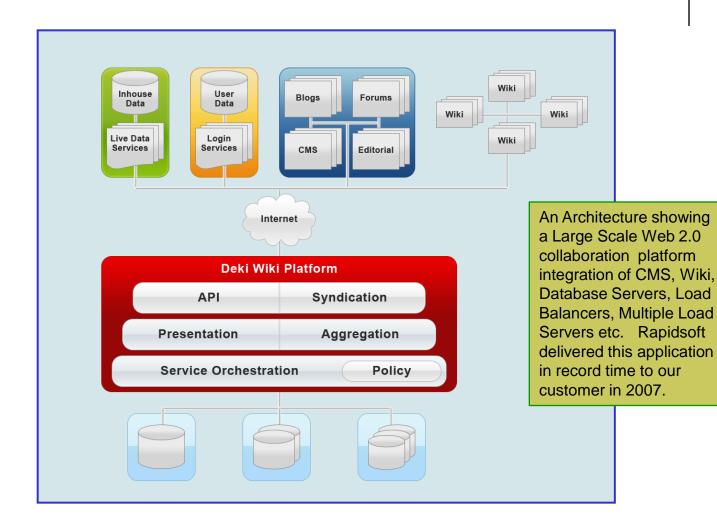


Rapidsoft Systems Confidential ©2004-2005



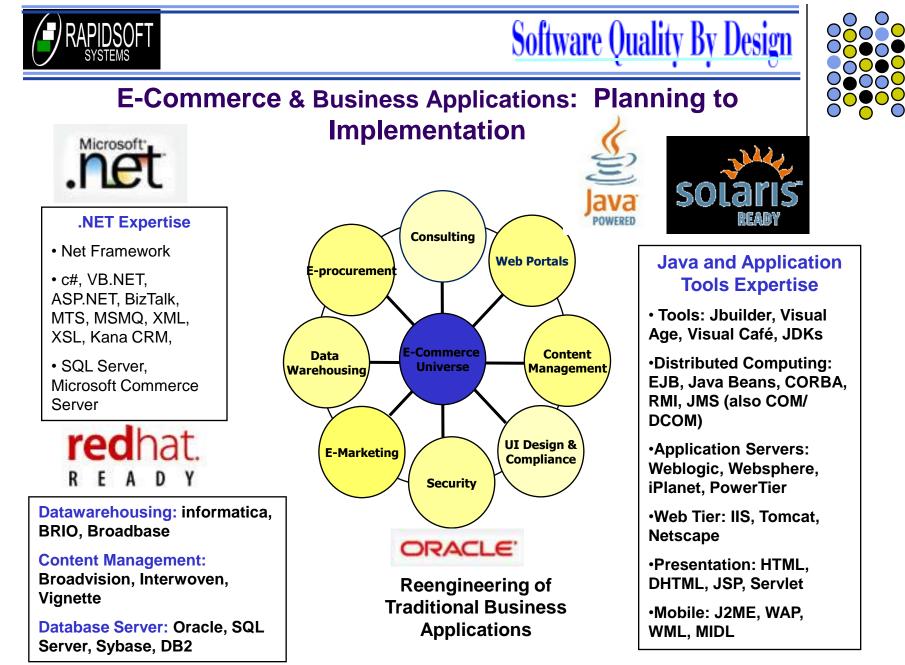


Sample Web Architecture Developed By Rapidsoft Team



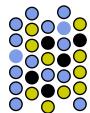


Rapidsoft Systems Confidential ©2004-2005





<u>Software Quality By Design</u>



Development of Complex, Multilayered Business Applications for Small and Mid-size Organizations

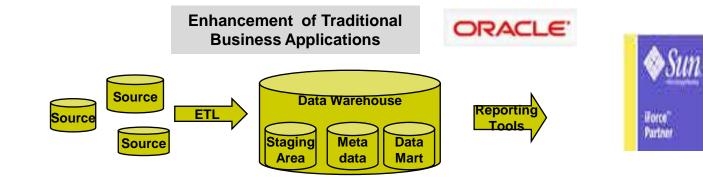
Common Enterprise Applications

- Worker collaboration
- •Operations and logistics
- •Decision Support Systems
- •Information and knowledge management
- •Customer/supplier commerce
- •Consumer commerce

Typical ERP Systems

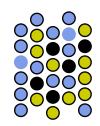
- •Sales force management
- •Document management
- •Customer service and support
- •Manufacturing logistics
- •Accounting
- •Human resources
- •Supply-chain management







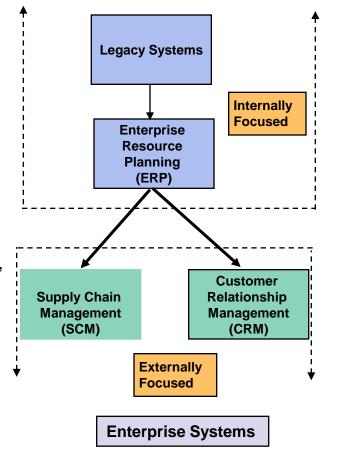
<u>Software Quality By Design</u>



Rapidsoft's Business Software Development Skills

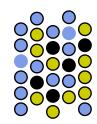


- Languages : C#, VB, JAVA(J2EE-EJB, Struts, Tiles, Swing, JNI)
- Tools : J-Builder-3.5, Symantec Visual Cafe 3.0, Eclipse2.1/3.0, Rational Rose, JTest, TOAD, Install Shield, MS-Project 2000
- Scripting: JavaScript, CTS Scripting Language
- Middleware : CORBA, EJB, RMI
- Application Server: J2EE, Concur Transaction Server, PWS, IIS 5.0.
- Web Servers: Weblogic7.0/8.1, Apache-Tomcat, IIS4.0-ServletExec3.0
- Databases: Oracle8i/9i, MS Access, SQL Server
- Operating Systems: Windows NT 4.0, Windows 2000, Windows 98, UNIX
- Configuration Management Tools: Visual Source Safe 5.0, Rational Clear Case 5.0, PVCS









Rapidsoft's Technology Sector Development Capabilities and Skills

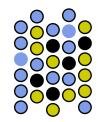


Networking, Wireless and Mobile Applications









Tech Sector Expertise: Strong Mobile Communication Systems and Applications Development Heritage

•Embedded or Application S/W

•Protocols (CDMA, GSM, UWB, 802.11, WiMAX, 1XRTT, EVDO)

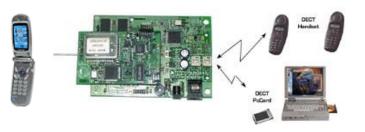
•Applications (VoIP, SIP, IMS, Device Clients, Server Applications, Media Clients)



Communication Software

protocols, drivers, APIs, interfaces, testing, porting, interoperability and compliance tests)



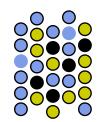


Mobile Application Software

OMA Sync Clients, Email Clients, Device Configurations, DRM Clients, Media Clients (Mpeg2/ Mpeg4), Ring Tones, Games, Lottos, BiZ Application Clients, Handsets Porting, WAP sites, .mobi sites, SMS Servers, i-phone, Blackberry development

We can do any protocol or porting of software including custom design.





Tech Sector Application Skills

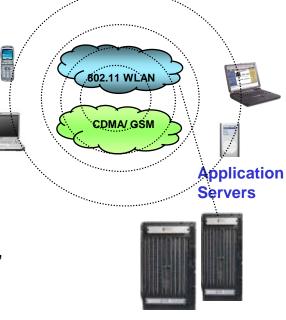
Mobile Sector Applications Skills

- Java / J2EE technology, Application Servers (WebLogic, JBoss, Websphere, etc.)
- Microsoft .NET technology (IIS, .NET, ASP.NET, C#, VB, etc.
- Open architecture technologies: XML
- Embedded / mobile solutions (J2ME, WinCE, eVB, eVC++, PocketPC, WAP / WML, etc.), MPEG2/ MPEG 4 Media Streaming
- Graphics / Web Design and Maintenance
- Databases from different vendors (Oracle, SQL Server, MySQL, etc.)
- UML, Video Broadcast, VoCoder Implementation
- Mobile Operating Systems: BREW, SYMBIAN, Real Time Linux, WIN-CE
- Open Mobile Alliance (OMA) Enablers: (DM, SYNC, SECURITY, MOBILE BROADCAST, DRM etc.) – Server and Client Implementations



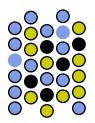






Software Quality By Design

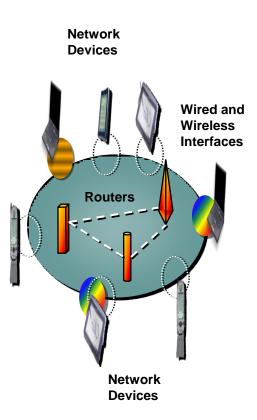




Tech Sector Application Skills

Networking, Wireless and Telecommunications Skills

- Operating Systems: Linux, VxWorks, Windows XP, WIN-CE
- Languages: C, C#, C++, Java, J2ME, XML, SOAP,
- Network Routing BGP, OSPF, IS-IS, RIP, MPLS, Diff-Serve, QoS, L2/L3 VPNs, VoIP, Packet Classifications, Policy engines, SNMP MIBs
- Network Processor Programming, Forwarding, QoS, Security Apps
- NAT, Firewall, IPSEC, L2TP, PPP, DHCP, Radius, Configuration GUI
- Mobile-IP v 4/ IPv6, 802.11 WLANs, APIs, Middleware
- Wireless Software, CDPD, GPRS software, Voice over IP solutions
- Security Processor Software Porting, Identity Management
- SIP Servers Implementation and SIP Applications, APIs
- SIP based Instant Messaging and Presence, Applications, Testing
- Network and Operations Management Software (SNMP, MIBs)
- Peer to Peer (P2P) Software and Applications, DHTs Implementations

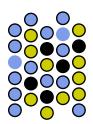


Software Quality By Design

We do Protocols, Applications, Devices, Interfaces development







Tech Sector Expertise: Strong Open Source Software Porting, Enhancement and Support Expertise



•Open Source Technology Consulting: OS, Middleware, Protocols, Tools and Utilities, Development Tools, Linux customization, enhancements

•Open Source Technology Assessment: Security, Features, Documentation, Code Maintenance, Enhancements, Compatibility Studies

Custom Software Development Using Open Source Software

•Open Source Business Solutions: CRM, ERP, Database, Help Desk, IT Management, Storage Backup Solutions, Email Backups and Spam Control

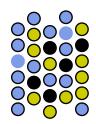


Sample (Skinnable) Audio Mixing/ Editing Client (2006)

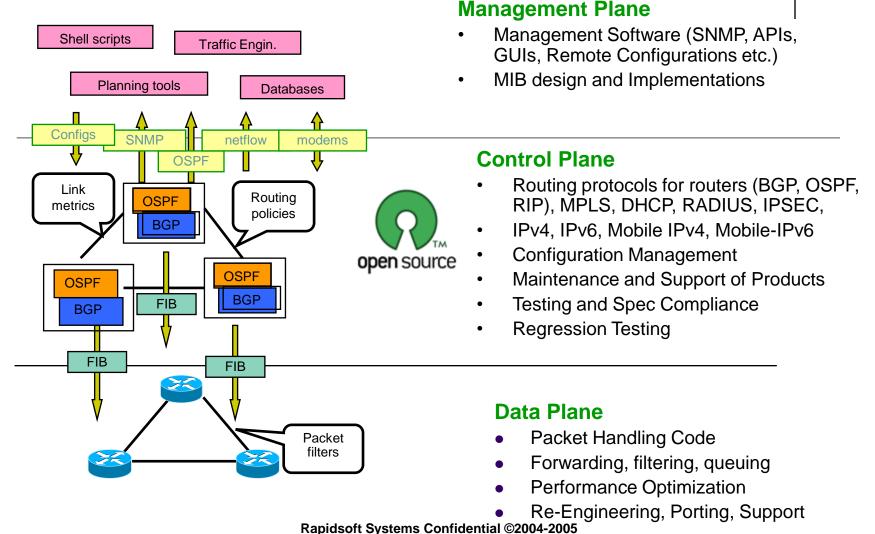






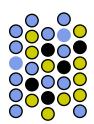


Tech Expertise: Strong Networking Software Expertise









Tech Sector Application Skills

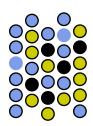
Embedded Software and Product Development Skills

- Embedded Code (8051, PIC, DSP, x86, ARM, PowerPC, Graphic Controllers, ASICs etc.)
- Realtime OS WindRiver, QNX, Windows CE, pSOS, Embedded Linux, ATI Nucleus, etc.
- Language and emulators: C, C++, VC++, Assembly, relevant emulators and test equipment
- Deterministic Real-time software, Device Drivers, Testing, Porting
- Intranet & Internet including TCP/IP, Netbios, IPX/SPX, Netbeui, Modem, ISDN, etc.
- Operating Systems: Windows XP, NT, 95/98, 3.11, DOS, Unix, VMS, VxWorks, OSE, Lynx O/S, Symbion, Brew, Windows-CE
- Control Systems: PID, Multivar control, Adaptive Control, etc.
- OPC standard, USB, VGA, Ethernet, PCI, ICMP, SNMP, SS7, C7, ISDN BRI and PRI, ATM, Frame Relay





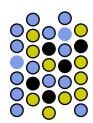




Rapidsoft's Quality Processes and Project Management Models





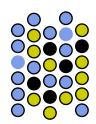


Our Quality Philosophy

- Total Quality Approach- Quality of:
 - Management
 - Resources
 - Structured Continuous Improvement (CMM, ISO 9001, Six Sigma)
- Team based Approach to Projects
- Planning, Planning and Planning
- Development Following the Processes
- Testing Unit, Blackbox, Automated Regression Testing
- Work closely with customers to ensure early integration/ interoperability with legacy systems





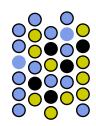


Our Formula for Fault Free Software

- Dependable Software Processes Rigorously following the development processes for each and every project.
- Integrated Quality Management Integrating quality with development processes, and never underestimating the value of QA.
- Formal specification No design without formal system specifications and formal team review.
- Adherence to Coding and Review Guidelines
 - Static verification
 - Strong typing
 - Safe programming Practices
 - Protected Information and Multi-Thread Safe Code
- Testing, Testing and More Testing
- Document Everything- Design to Test.







Business/Operational Models

- Project Based Pricing
 - Project schedule estimated and Fixed prices offered. Low Risk option for well defined projects where requirements are well understood and known fully.
- Effort Based Pricing
 - Function of Efforts in Execution. Very Flexible Approach change requirements as often as needed. Good for complex projects where requirements are fluid.

Dedicated Development Facility

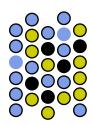
• We set up a dedicated development facility for the customer. Like an extension of their own engineering office. Cost function of efforts of manpower, duration and other resources.

• BOT (Build, Operate and Transfer)

• We create a dedicated facility that would be transferred to the user at some time in the future at agreed terms. We take care of all facility set up efforts in any new operation and give our customers a well trained, functional center.







Some Sample Projects

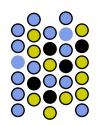
Our Philosophy

A customer is the most important visitor on our premises. He is not dependent on us. We are dependent on him. He is not an interruption in our work - he is the purpose of it. We are not doing him a favor by serving him. He is doing us a favor by giving us the opportunity to serve him.

- Mahatma Gandhi





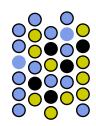


Sample of Projects by Rapidsoft Engineers-

- Development of MSN/IMSI Management (2 & 3 Generation Mobile Technology, SIM Based Applications)
- Mobile-Chat and Mobile Blog Application in BREW 2.0 for a Cellular Operator
- Jabber Chat Server and Clients Modification for Social Networking Site
- Mobile Service Delivery Platform Including (Ring N Fun, Hot Movies, GPRS Ring N Fun, GPRS Hot Movies, Configure Handset) etc. Ice-cast Media Servers
- Mobile Applications Lotto Processor and Online Casino like Games for a Mobile Operator
- AODV Ad-hoc Routing Protocol (over Linux), SNMP MIB development, SNMP Client software etc.
- SCPLAN A supply chain management (SCM) and strategy planning system, "eWorkplace" – Office Automation Suite.
- Material, Purchase and Schedule Tracking for a large Civil Engineering organization
- Mobile games, Content Management Server
- Media Streaming Servers Development for Web 2.0 Portals
- Internal Web Portals for Employee benefit management for a Electronic Component Manufacturer using .NET/ MYSQL
- Web 2.0 Social Networking Site for Various Vendors
- Jamnow.com a social networking Web 2.0, Media Streaming Servers Software, Audio Client, Chat Server, Forum Softwar
- P2P Software for media distribution, statistics gathering, Billing, invoicing etc.
- Traffic management software



Software Quality By Design

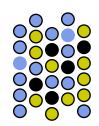


Web 2.0- Media Streaming by Rapidsoft

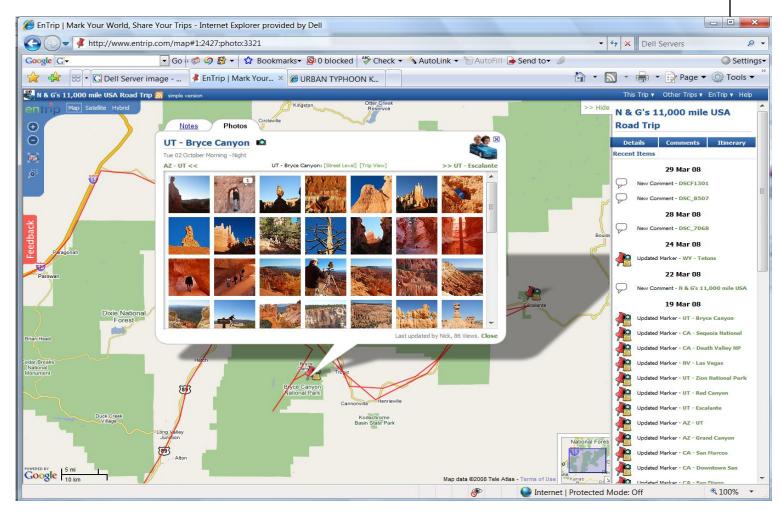




Software Quality By Design

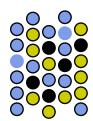


Social Networking with Mashup by Rapidsoft





<u>Software Quality By Design</u>



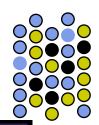
Social Networking Tools by Rapidsoft



Rapidsoft Systems Confidential ©2004-2005



Software Quality By Design



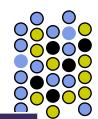
Mobile Content Management System by Rapidsoft



Rapidsoft Systems Confidential ©2004-2005





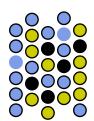


Mobile Applications Software by Rapidsoft

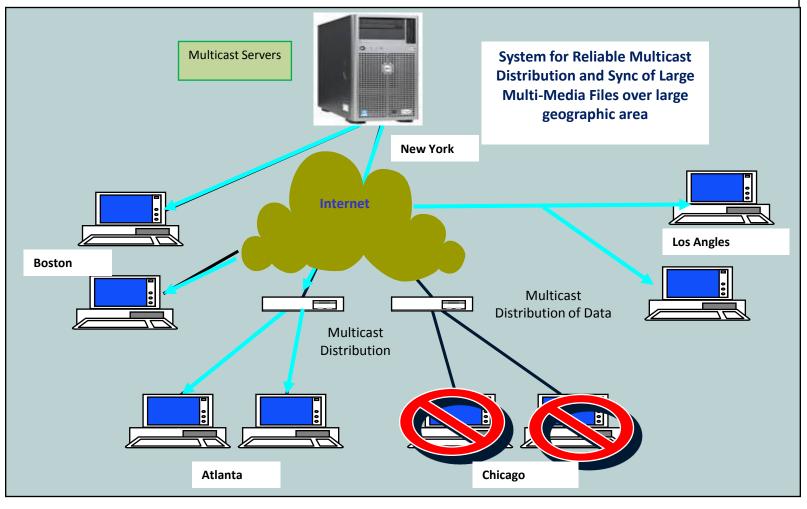




Software Quality By Design



Reliable Multicast Software by Rapidsoft



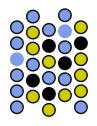


37

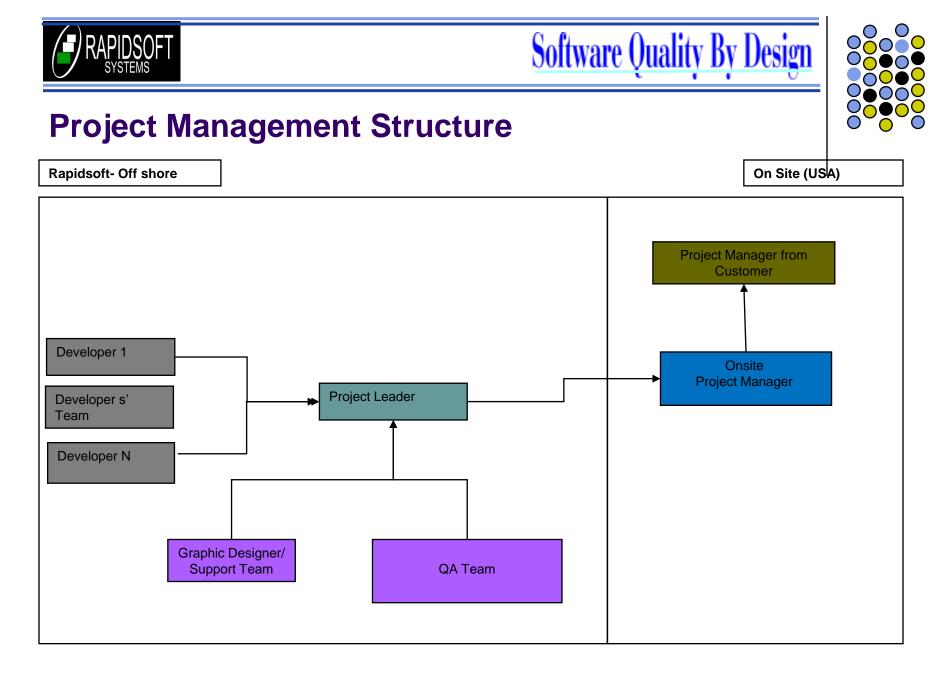
Our Unique Strengths

- Culture of Product Development Management and Project Leaders have been involved in many many product developments in the USA, CANADA, UK, JAPAN and INDIA.
- Continuous Training of Staff to Latest Techniques and Tools
- Engineers exposed to reality via visits to customer sites
- Seasoned Project Managers with Multiple project experience
- Partnerships with Key Companies to Leverage Technologies
- Strong Domain Knowledge in the Areas We Operate
- Experienced Management that has done it over and over again We manage project Risks, and Take pro-active actions.
- Management and project teams with solid product development experience and delivered to Fortune 500 companies.



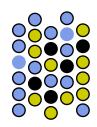










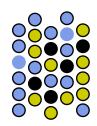


Summary - Why Rapidsoft Systems

- A Professionally Run Company with Highly Qualified and Experienced Management Team with over 200 Man years of Experience in Software Development.
- We meet or exceed our customer expectations No outstanding customer dispute of any kind.
- We understand the business and technical domain and stand behind our commitments. We are partners to our customers.
- Financially Stable Operation we have no debt of any kind, and are a profitable company. That allows us to go and provide outstanding services to our customers.
- First Development Centre in the Heart of Gurgaon, a modern satellite city of N. Delhi in 2005 and then in Mumbai (2006) and Chennai (2007)
- Complete Confidentiality and Security of Project Information Guaranteed.
- And Lastly:
 - We deliver to the US expectations high emphasis on meeting agreed Deadlines, Quality and Budget. We will go to any length to meet our Commitments to our clients.







Locations and Contact Information

- Rapidsoft Systems Inc. Established in 2005. www.rapidsoftsystems.com
 - Project Centers: N. Delhi, Chennai, Mumbai, Singapore, Princeton (NJ), San Jose (CA)
 - Sale, Support or Representative Office (Rapidsoft Systems, Inc.) in the US (Princeton, NJ, San Jose, CA)
 - 100+ Trained and Experienced Software Engineers Availability at 3 Development Centers
 - Contact: <u>info@rapidsoftsystems.com</u>
 - US Phones: East Coast: +1 609. 439. 9060, West Coast: +1 408.829.6284 Toll Free (North America): 1 800 946 5490