

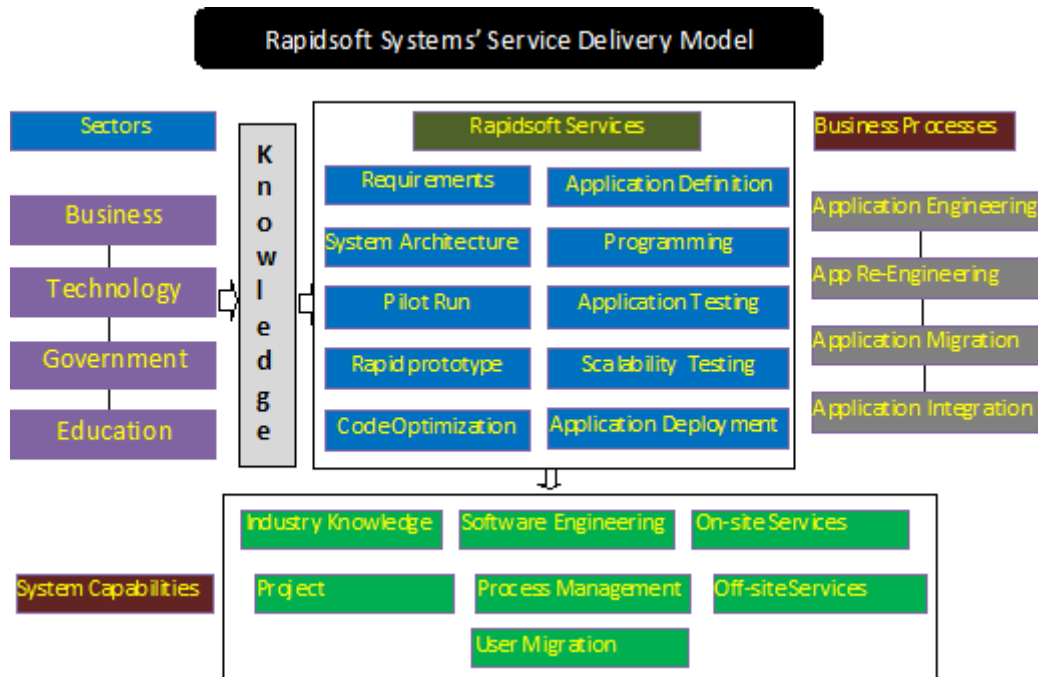


## Enterprise Application Development Models

Rapidsoft Systems leverages cutting-edge technology to provide and manage its clients' critical enterprise processes and applications. Our competencies lie in setting up dedicated offshore software development teams for outsourced product development, software maintenance and independent software testing with a local project management team. This gives us a unique perspective on building any kind of software – be it related to e-businesses, mobile applications or the development of wireless applications.

### Rapidsoft Systems' Application Delivery Models

Rapidsoft has organized its development process around several core capabilities. We help customers to address their specific challenges by providing services like Requirement Analysis, Application Consulting, System Programming, Custom Application Development, Software Product Design & Implementation, Application Re-engineering, System Migration and Application Integration and deployment.



Rapidsoft Systems' Application Service Delivery Model.

### Operational Excellence

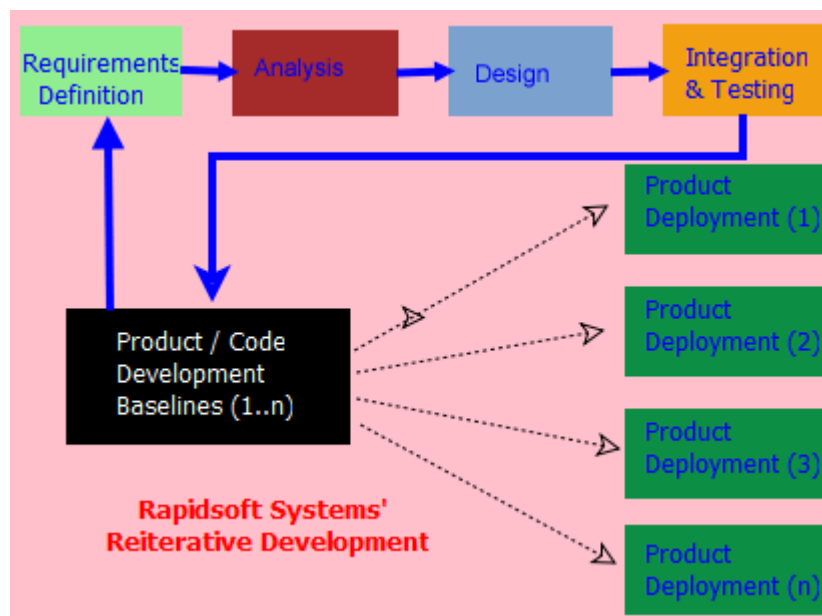
Our processes and tools are aligned with Software Engineering best practices for IT Application service delivery and service support, filtered through years of real-world experience managing complex production environments. Our relentless focus on quality, inspired by systems and frameworks like Six Sigma, helps us maintain our commitment to operational excellence in everything we do.

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## Rapidsoft Systems' Application Development Processes

At Rapidsoft Systems, we offer “complete application development outsourcing solutions” to our customers to address their changing business and technological needs. Our efforts are aimed at improving business processes as well as increase the scalability and performance of their internal and customer facing applications. Rapidsoft Systems' capabilities span the proper mix of proven domain expertise in the sectors and skills in cutting edge technologies. This enables us to provide the robustness, flexibility, risk management, and cost benefits to our customers.

Our custom application development and outsourcing services cover a broad spectrum of technology areas. Our development activities span many areas such as client server applications, web applications, object-oriented software, P2P applications, internet or intranet to legacy applications. We listen, analyze, understand, and work very closely with our customers to customize applications to meet their business and competitive needs. We take business driven approach to minimize the development cost wherever possible to provide best ROI to our customers.



A Typical Waterfall Development Model.

## Applying Mature Software Engineering Processes

At Rapidsoft Systems, we understand that to create reliable high performance software – one needs to have solid processes. Anyone can do programming – but that is only one part of the equation. We apply a well-defined and mature application development process comprising of the complete software development life-cycle (SDLC) from business requirements analysis, application definition, application design, to testing, implementation and warranty support of the application.

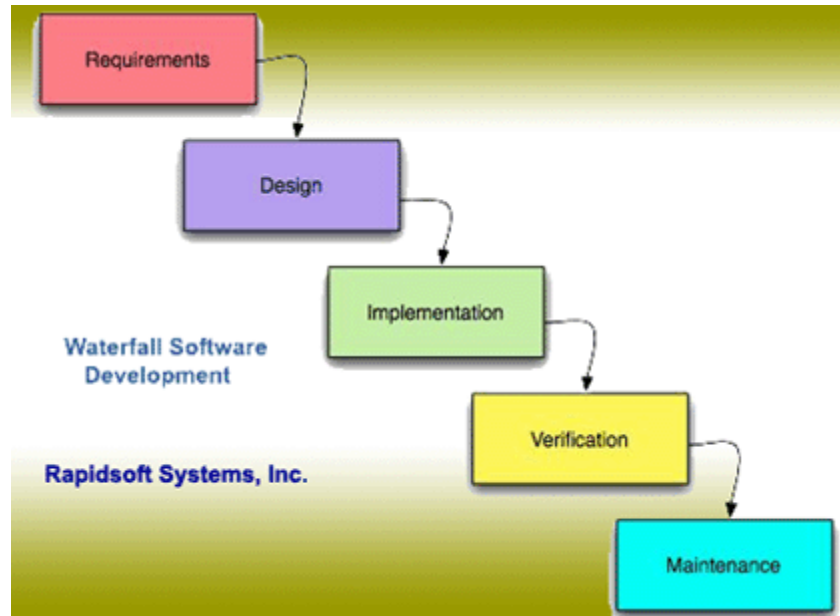
### Rapidsoft uses its software development processes for:

- Business application Requirements Gathering
- New Application Development
- Legacy Application Enhancement and Upgrading of Legacy Applications
- Application Consolidation or Integration

Rapidsoft Systems Uses the following software development/ deployment models

- Waterfall Model

- **Spiral Model**
- **Agile Software Development**
- **Extreme Programming**
- **Rapid Application Development**
- **Iterative Model**
- **Rational Unified Process Model**
- **SCRUM Methodology**
- **Evolutionary Prototyping**



A Typical Waterfall Development Model.

Our development processes ensure reliability, manage project risks and provide the best possible ROI to our customers!

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## Application Delivery Definition

"Application delivery" is the process of getting applications from the data center to the user as efficiently as possible. "Application delivery infrastructure" refers to the technology components that enable this efficiency across any network. A comprehensive application delivery infrastructure includes technologies that improve performance, availability, and security without compromising flexibility. Specifically, this includes components like application accelerators, desktop and application virtualization, application firewalls, secure remote access, WAN optimization, and performance monitoring.

To address these emerging requirements, Forrester recommends a twofold approach:

### 1. Make application delivery a strategic priority.

CIOs today are faced with increasingly challenging requirements — improving business processes, improving customer experience, and making IT more agile and responsive to today's fast-paced business environment — all while reducing IT costs. This means moving from the traditional mindset of incremental application and infrastructure improvements to a system that can change on demand. By fostering an application-centric mindset and investing in an application delivery infrastructure, CIOs will have a single policy-driven infrastructure that provides the necessary business relevancy, agility, and focus to tackle these requirements.

### 2. Designate key application delivery owners across IT.

The goal is simple: Allow any user to connect to any app with a great user experience and the right level of security. Unfortunately traditional organizational silos often prevent this goal. As a result, each new application roll out involves fixed assumptions about the app and users that are hard-coded into the infrastructure. This creates severe business limitations the moment one of those assumptions changes, which inevitably occurs. To break this chain, CIOs must visibly and publicly designate key IT owners who are responsible for maintaining a flexible delivery infrastructure that is built once and reused for any new application. We recommend charging network architects with the delivery infrastructure for Web applications; IT infrastructure operations for Windows client/server applications; and desktop operations for the desktop application suites and operating systems needed to keep end users productive. the strategy of IT to the business.

## **Managing Cost of Applications Deployment**

A Forrester Research survey shows that nearly two-thirds of the IT budget is spent “keeping the lights on” with ongoing operations and maintenance costs. Why is this important? Because today’s CIOs are too bogged down with legacy infrastructure limitations to focus on improving the business. Insufficient time is spent partnering with other executives to improve the top line. In fact, approximately half of respondents claimed that current trends in applications (e.g., Web 2.0, SOA, AJAX, software-as-a-service, and enterprise mashups) and user support (e.g., mobility, globalization, outsourcing, device proliferation, and the changing expectations of a new workforce) will only make the environment more complex.

## **Problems of Large Application deployments**

Here’s a common scenario facing today’s CIOs: On the business front, you’ve recently been tasked with improving quote-to-cash processes and reducing customer churn. However, your company is encumbered by outdated transactional applications running on a mainframe. You’re exploring new application architectures using Web 2.0, Web services, and service-oriented architectures. But your current infrastructure is simply too siloed and can’t easily accommodate new technologies or the new business requirements. There is an emerging technology solution that helps, which Forrester refers to as application delivery infrastructure. We define this as: Technologies that streamline the connection of any user to any application by minimizing deployment burdens, reducing management costs, optimizing performance, and increasing security.

## **Rapidsoft Services for Deployment**

Rapidsoft team of qualified can help in your applications rollout. We can train new users, prepare data and infrastructure migration plans and keep your system running. In particular, our team can prepare you and help your team in every step of deployment and rollout of new applications.

- **Clean Up Old Servers and Reorganise Data**
- **Infrastructure Check Up and capacity Updates**
- **Network Capacity Enhancements**
- **Applications Try Outs**
- **Parallel Operations Management**
- **User Training, Interface Customizations and New Applications Support**
- **Server Virtualizations and data Migrations**
- **Software Security Validations**
- **Network Vulnerability and Intrusion Detection Tests**
- **Old data archiving**

## **Deployment to Service Delivery**

Application delivery isn’t about adding incremental resources for each application roll out. Instead, it’s about a shared platform that bridges that gap between your applications, infrastructure, and changing business requirements. It provides the necessary abstraction layer to make rapid adjustments in application requirements without hard-coding the changes to the underlying infrastructure. Application delivery infrastructure means CIOs don’t need to focus on the “technology stack” each time an app or user scenario changes. It breaks the traditional cycle of adding resources top-down: application dictates middleware platform, platform dictates server infrastructure, server infrastructure dictates storage requirements, storage requirements dictate bandwidth capacity, and so on. Instead, it turns the conversation on its side and connects any user — be it a customer, employee, partner, or vendor — to any of your application resources and data. This decoupling of infrastructure means a simpler, more flexible architecture.

## **Why Rapidsoft Systems:**

With over 350+ software projects executed, you can simply count on our expertise, experience in giving you the right solution at absolutely lowest possible cost. If you would like more information, or want us to submit an estimate or a "no-obligation" quote for your project, contact us for more information.

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