

# CDC Ross Enterprise

## Leveraging Software-as-a-Service in Life Sciences

### Benefits of CDC Ross Enterprise Software-as-a-Service (SaaS)

- Streamlines your business operations
- Reduces operating costs
- Improves financial management
- Increases corporate governance
- Frees up capital using a SaaS approach
- Flexibility with cost structures, subscription or perpetual
- On-demand remote access

The intensity and diversity of the current life sciences competitive landscape is unprecedented. Small and nimble firms routinely challenge established companies for market share by developing new products and methods focused on meeting the unique needs of a global marketplace. The traditional business model, where a firm produced its products in its own GMP facility, has given way to a network of business alliances, partnerships, and other cooperative ventures that enable start-up firms to conserve cash as they navigate the regulatory demands of new product approval.

CDC Software recognized these challenges for those small and medium life sciences companies and partnered with **Vantage Systems**, to offer a pre-configured version of the *CDC Ross Enterprise Resource Planning (ERP)* system tailored specifically for the life sciences industry and delivered through the Software-as-a-Service (SaaS) model to customers.

### What is SaaS?

Software-as-a-Service (SaaS) is a model of software deployment where a provider licenses an application to customers for use as a service on demand. SaaS allows organizations to access business functionality at a cost typically less than paying for licensed applications traditionally, as SaaS pricing is based on a monthly subscription fee. Since the software is hosted remotely, organizations eliminate the investment in additional on-premise hardware and technical resources to support the system installation and maintenance.

### Why SaaS?

For small to mid size companies with limited resources and aggressive timetables, the SaaS approach offers a viable alternative. Our ERP solutions improve your operations and SaaS helps free up capital in support of your business' main goal—the development and delivery of innovative products to customers. However, unlike generic Enterprise Resource Planning (ERP) systems that often fail to meet the distinctive regulatory and compliance requirements of biotechnology and pharmaceutical manufacturers which force companies into generic processes, impractical workarounds and costly customizations, our SaaS solution is a 100% fit for the market we serve – life sciences.

### Out of the Box Solution

With our SaaS delivery model there are no customizations required and we specifically address the key areas of GMP, Validation and Change Control. Our team is comprised of seasoned functional experts from the business sector as well as technology support staff ensuring a smooth and streamlined implementation process. We have extensive experience implementing and supporting the CDC Ross ERP software for global life sciences companies, and real world expertise in computer systems validation, change control, best practices, process documentation and data center management.

Powered by:

**vantage**  
SYSTEMS

## Life Sciences Functionality

- Project Accounting – including project based client billing (key for Contract manufacturers)
- Centralized QC/QR module
- Electronic Batch Records
- 21-CFR-Part11 compliant
  - ◊ Electronic records and signatures mapped to applicable FDA predicate rules
  - ◊ Audit Reports
  - ◊ Pre-defined validation templates
- Contracts & Chargebacks management (key for Generics manufacturers)
- Analysis and reporting

## Software-as-a-Service Delivery

- Lower costs (no dedicated hardware or IT personnel required)
- Accelerated implementation
- Flexible cost structure (monthly subscription or perpetual licensing)
- Less complexity (no software installation or technical support)
- Application hosting service delivered securely via the Internet
  - ◊ 24x7 technical support monitoring
  - ◊ Release management and change control
  - ◊ System/database administration
  - ◊ Backup management
  - ◊ Infrastructure management
- World-class data center with best-in-breed infrastructure
  - ◊ State of the art security with human and multi-level biometric systems
  - ◊ Redundant generation and UPS systems
  - ◊ Cooling systems designed to cool an ultra high-density environment
  - ◊ High availability network
  - ◊ SAS-70 compliant

*CDC Ross Enterprise SaaS, by Vantage Systems*, is specifically designed for small to medium-sized biotechnology and pharmaceutical manufacturers to reduce risk, improve financial management, reduce operating costs and increase corporate governance. We have the knowledge and expertise for an accelerated implementation without compromising on functionality or features and while still meeting all the regulatory requirements. The Vantage SaaS approach just may be the answer to your Life Sciences ERP challenges.

| Adoption Concerns <small>(Life Sciences Suite On Demand v. Generic SaaS)</small> | LS Suite | SaaS |
|--|----------|------|
| Dedicated server/disks   | yes      | no   |
| Off-site backup  | yes      | ??   |
| Maximum availability   | yes      | ??   |
| Option to convert to perpetual license   | yes      | no   |
| Minimum need for auxiliary systems   | yes      | no   |
| 100% fit for life sciences business  | yes      | no   |
| On-premise, managed adoption   | yes      | no   |
| Specifically address GMP change control  | yes      | no   |
| Validation SOPs, protocols, test scripts   | yes      | no   |
| Implementation consultants with life sciences expertise                          | yes      | no   |
| Support staff experienced in GMP 24x7 operations                                 | yes      | no   |

For details, or to request cost savings calculations, [Click Here Now](#)

## About CDC Software

CDC Software, The Customer-Driven Company™, is a provider of enterprise software applications designed to help organizations deliver a superior customer experience while increasing efficiencies and profitability. CDC Software's product suite includes: CDC Factory (manufacturing operations management), Ross Enterprise (enterprise resource planning) and SCP (supply chain planning), CDC Supply Chain (supply chain management, warehouse management and order management), e-MPOWER (discrete manufacturing) Pivotal CRM and Saratoga CRM (customer relationship management), CDC MarketFirst (marketing automation and lead management), Respond (customer complaint and feedback management), c360 CRM add-on products, industry solutions and development tools for the Microsoft Dynamics CRM platform, Platinum HRM (human resources), and business analytics solutions. These industry-specific solutions are used by customers worldwide within the manufacturing, industries. The company completes its offerings with a full continuum of services that span the life cycle of technology and software applications, including implementation, project consulting, outsourced business services, application management and offshore development. For more information, please visit [www.cdcsoftware.com](http://www.cdcsoftware.com).

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