

REALPAGE INC
Form 10-K
February 28, 2011

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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES AND EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2010

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: 001-34846

RealPage, Inc.

(Exact name of registrant as specified in its charter)

**Delaware
(State or other jurisdiction of
incorporation or organization)**

**75-2788861
(I.R.S. Employer
Identification No.)**

**4000 International Parkway
Carrollton, Texas
(Address of principal executive offices)**

**75007-1951
(Zip Code)**

(972) 820-3000

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

**Common Stock, \$0.001 par value
(Title of class)**

**The NASDAQ Stock Market LLC
(Name of each exchange on which registered)**

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the Registrant is a well-known seasoned issuer as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T

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(§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting
company

(Do not check if a smaller
reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of June 30, 2010, the Registrant's common stock was not publicly traded.

On February 16, 2011, 68,731,387 and 68,511,178 shares of the registrant's Common Stock, \$0.001 par value, were issued and outstanding, respectively.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's definitive proxy statement for its fiscal 2010 Annual Meeting of Stockholders to be filed within 120 days of the Registrant's fiscal year ended December 31, 2010 are incorporated by reference into Part III of this Annual Report on Form 10-K where indicated.

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SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

We have made forward-looking statements in this Annual Report on Form 10-K that are subject to risks and uncertainties. Forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section and Section 21E of the Securities Exchange Act of 1934, as amended, are subject to the safe harbor created by those sections. The forward-looking statements in this report are based on our management's beliefs and assumptions and on information currently available to our management. In some cases, you can identify forward-looking statements by terms such as anticipates, aspires, believes, can, continue, could, estimates, expects, intends, may, plans, projects, seeks, should, will or would or the negative of these terms and similar expressions intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors, which may cause our actual results, performance, time frames or achievements to be materially different from any future results, performance, time frames or achievements expressed or implied by the forward-looking statements. We discuss many of these risks, uncertainties and other factors in this document in greater detail under the heading Risk Factors. We believe it is important to communicate our expectations to our investors. However, there may be events in the future that we are not able to predict accurately or over which we have no control. The risks described in Risk Factors included in this report, as well as any other cautionary language in this report, provide examples of risks, uncertainties and events that may cause our actual results to differ materially from the expectations we describe in our forward-looking statements. Before you invest in our common stock, you should be aware that the occurrence of the events described in Risk Factors and elsewhere in this report could harm our business.

Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent our estimates and assumptions only as of the date of this filing. You should read this document completely and with the understanding that our actual future results may be materially different from what we expect. We hereby qualify our forward-looking statements by these cautionary statements. Except as required by law, we assume no obligation to update these forward-looking statements publicly, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future.

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PART I

Item 1. Business

Company Overview

RealPage, Inc., a Delaware corporation, and its subsidiaries, (the Company or we or us) is a leading provider of on demand software solutions for the rental housing industry. Our broad range of property management solutions enables owners and managers of single-family and a wide variety of multi-family rental property types to manage their marketing, pricing, screening, leasing, accounting, purchasing and other property operations. Our on demand software solutions are delivered through an integrated software platform that provides a single point of access and a shared repository of prospect, resident and property data. By integrating and streamlining a wide range of complex processes and interactions among the rental housing ecosystem of owners, managers, prospects, residents and service providers, our platform helps optimize the property management process and improves the experience for all of these constituents.

Our solutions enable property owners and managers to increase revenues and reduce operating costs through higher occupancy, improved pricing methodologies, new sources of revenue from ancillary services, improved collections and more integrated and centralized processes. As of December 31, 2010, over 6,900 customers used one or more of our on demand software solutions to help manage the operations of approximately 6.1 million rental housing units. Our customers include nine of the ten largest multi-family property management companies in the United States, ranked as of January 1, 2010 by the National Multi Housing Council, based on number of units managed.

We sell our solutions through our direct sales organization. Our total revenues were approximately \$188.3 million, \$140.9 million and \$112.6 million at December 31, 2010, 2009 and 2008, respectively. In the same periods, we had operating income (loss) of approximately \$6.3 million, \$6.9 million and \$(0.4) million, respectively, and net income (loss) of approximately \$0.1 million, \$28.4 million and \$(3.2) million, respectively. Net income for 2009 included a discrete tax benefit of approximately \$26.0 million as a result of a reduction of our net deferred tax assets valuation allowance.

Our company was formed in 1998 to acquire Rent Roll, Inc., which marketed and sold on premise property management systems for the conventional and affordable multi-family rental housing markets. In June 2001, we released OneSite, our first on demand property management system. Since 2002, we have expanded our on demand software solutions to include a number of software-enabled value-added services that provide complementary sales and marketing, asset optimization, risk mitigation, billing and utility management and spend management capabilities. In connection with this expansion, we have allocated greater resources to the development and infrastructure needs of developing and increasing sales of our suite of on demand software solutions. In addition, since July 2002, we have completed 15 acquisitions of complementary technologies to supplement our internal product development and sales and marketing efforts and expand the scope of our solutions, the types of rental housing properties served by our solutions and our customer base.

On July 22, 2010, the board of directors approved an amended and restated certificate of incorporation that effected a reverse stock split of every two outstanding shares of preferred stock and common stock into one share of preferred stock or common stock, respectively. The par value of the common and convertible preferred stock was not adjusted as a result of the reverse stock split. All issued and outstanding common stock, restricted stock, convertible preferred stock, and warrants for common stock and per share amounts contained in the financial statements have been retroactively adjusted to reflect this reverse stock split for all periods presented. The reverse stock split was effected on July 23, 2010.

On August 11, 2010, our registration statement on Form S-1 (File No 333-166397) relating to our initial public offering was declared effective by the Securities and Exchange Commission (SEC). We sold 6,000,000 shares of common stock in our initial public offering. Our common stock began trading on August 12, 2010 on the NASDAQ Global Select Stock Market under the symbol RP, and the offering closed on August 17, 2010. Upon closing of our initial public offering, all outstanding shares of our convertible preferred stock, including a portion of accrued but unpaid dividends on our outstanding shares of Series A, Series A1 and Series B convertible preferred stock, were converted into 29,567,952 shares of common stock.

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On December 6, 2010, our registration statement on Form S-1 (File No 333-170667) relating to a public stock offering was declared effective by the SEC. We sold an additional 4,000,000 shares of common stock in the offering. The offering closed on December 10, 2010.

Table of Contents**Industry Overview*****The rental housing market is large, growing and complex.***

The rental housing market is large and characterized by challenging and location-specific operating requirements, diverse industry participants, significant mobility among residents and a variety of property types, including single-family and a wide range of multi-family property types, including conventional, affordable, privatized military, student and senior housing. According to the U.S. Census Bureau American Housing Survey for the United States, there were 39.7 million rental housing units in the United States in 2009. The U.S. Census Bureau divides the rental housing market into the following categories:

Property Size	Number of Estimated Units (in millions)
<i>Single-family properties</i>	
1 unit	14.5
2-4 units	7.8
<i>Multi-family properties</i>	
5-9 units	5.3
10-49 units	8.4
50 or more units	3.7
Total Rental Units	39.7

Based on U.S. Census Bureau data and our own estimates, we believe that the overall size of the U.S. rental housing market, including rent, utilities and insurance, exceeds \$300 billion annually. We estimate that the total addressable market for our current on demand software solutions is approximately \$5.6 billion per year. This estimate assumes that each of the 39.7 million rental units in the United States has the potential to generate annually a range of approximately \$100 in revenue per unit for single-family units to approximately \$240 in revenue per unit for conventional multi-family units. We base this potential revenue assumption on our review of the purchasing patterns of our existing customers with respect to our on demand software solutions, the on demand software solutions currently utilized by our existing customers, the number of units our customers manage with these solutions and our current pricing for on demand software solutions. Furthermore, the U.S. rental housing market has recently benefited from a number of significant trends, including decreased home ownership resulting in additional renter households and tougher mortgage lending standards reducing first-time home purchases and contributing to lower rates of renter attrition as renters choose to remain in rental units.

Rental property management spans both the resident lifecycle and the operations of a property.

The resident lifecycle can be separated into four key stages: prospect, applicant, residency and post-residency. Each stage has unique requirements, and a property owner's or manager's ability to effectively address these requirements can significantly impact revenue and profitability.

In addition to managing the resident lifecycle, property owners and managers must also manage the operations of their properties. Critical components of property operations include materials and service provider procurement, insurance and risk mitigation, utility and energy management, information technology and telecommunications management, accounting, expense tracking and management, document management, security, staff hiring and training, staff performance measurement and management and marketing.

Managing the resident lifecycle and the operations of a property involves several different constituents, including property owners and managers, prospects, residents and service providers. Property owners can include single-property owners, multi-property owners, national residential apartment syndicators that may own thousands of units through a variety of investment funds and real estate investment trusts, or REITs. Property managers often are responsible for a large number of properties that can range from single-family units to large apartment communities.

Property owners and managers also need to manage a variety of service providers, including utilities, insurance providers, video, voice and data providers and maintenance and capital goods suppliers. Managing these diverse relationships, combined with frequent resident turnover and regulatory and compliance requirements, can make the operations of even a small portfolio of rental properties complex. Challenges are compounded for owners and managers responsible for a large portfolio of geographically dispersed properties, which require overseeing potentially hundreds of thousands of individual rental processes.

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Legacy information technology solutions designed to manage the rental housing property management process are inadequate.

During the 1970 s and 1980 s, the rental housing market was highly fragmented and regionally organized. During this period, the first property management systems and software solutions emerged to help property owners and managers with basic accounting and record keeping functions. These solutions provided limited functionality and scalability and often were not tailored to the specific needs of rental housing property owners and managers.

Beginning in the mid 1990 s, the rental housing market began to consolidate and large, nationally focused and publicly financed companies emerged, which aggregated significant numbers of units. The rise of national real estate portfolio managers, many of them accountable to public shareholders, created a need for more sophisticated and scalable property management systems that included a centralized database and were designed to optimize and automate multiple business processes within the resident lifecycle and property operations. Despite increasing market demands, the available solutions continued to be insufficient to fully address the complex requirements of rental housing property owners and managers, which moved beyond basic accounting and record keeping functions to also include value-added services such as Internet marketing, applicant screening, billing solutions and analytics for pricing and yield optimization.

To address their complex and evolving requirements, many rental housing property owners and managers have historically implemented a myriad of single point solutions and/or internally developed solutions to manage their properties. These solutions can be expensive to implement and maintain and often lack integrated functionality to help owners and managers increase rental revenue or reduce costs. In addition, many rental housing property owners and managers still rely on paper or spreadsheet-based approaches, which are typically time intensive and prone to human error or internal mismanagement. We believe these historical solutions are inadequate because they:

- require significant customization to implement, which frequently inhibits upgrading to new versions or platforms in a timely manner;

- require information technology, or IT, resources to support integration points between property management systems and disparate value-added services;

- require IT resources to implement and maintain data security, data integrity, performance and business continuity solutions;

- lack scalability and flexibility to account for the expansion or contraction of a property portfolio;

- lack robust marketing and tracking capabilities for converting prospects to residents;

- lack effective spend management capabilities for controlling property management costs;

- lack comprehensive analytics for pricing and yield optimization;

- lack workflow level integration;

- do not provide owners and managers with visibility into overall property performance; and

- cannot be easily updated to meet new regulations and compliance requirements.

On demand software solutions are well suited to meet the rental housing market s needs.

The ubiquitous nature of the Internet, widespread broadband adoption and improved network reliability and security has enabled the deployment and delivery of business-critical applications over the Internet. The on demand delivery model is substantially more cost-effective than traditional on premise software solutions that generally have higher deployment and support costs and require the customer to purchase and maintain the associated servers, storage, networks, security and disaster recovery solutions.

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The RealPage Solution

We provide a platform of on demand software solutions that integrates and streamlines rental property management business functions. Our solutions enable owners and managers of single-family and a wide variety of multi-family rental property types, including conventional, affordable, privatized military, student and senior housing, to manage their marketing, pricing, screening, leasing, accounting, purchasing and other property operations. These functions have traditionally been addressed by individual, disparate applications. Our solutions enable property owners and managers to increase revenues and reduce operating costs through higher occupancy, improved pricing methodologies, new sources of revenue from ancillary services, improved collections and more integrated and centralized business processes. Our solutions contribute to a more efficient property management process and an improved experience for all of the constituents involved in the rental housing ecosystem, including owners, managers, prospects, residents and service providers.

Benefits to Our Customers

We believe the benefits of our solutions for our customers include the following:

Increased revenues. Our solutions enable our customers to increase their revenues by improving their sales and marketing effectiveness, optimizing their pricing and occupancy and improving collection of rental payments, utility expenses, late fees and other charges.

Reduced operating costs. Our solutions help our customers reduce costs by streamlining and automating many ongoing property management functions, centralizing and controlling purchasing by on-site personnel and transferring costs from the site to more efficient centrally managed operations. Our on demand delivery model also reduces owners and managers operating costs by eliminating their need to own and support the applications or associated hardware infrastructure. In addition, our integrated solutions consolidate the initial implementation and training costs and ongoing support associated with multiple applications that each provide only components of the functionality provided by our solutions. This is particularly important for property owners and managers who want to reduce enterprise-class IT infrastructure, support and staff training.

Improved quality of service for residents and prospects. Our solutions improve the level of service that property owners and managers provide to residents and prospects by enabling many transactions to be completed online, expediting the processing of rental applications, maintenance service requests and payments and increasing the frequency and quality of communication with residents and prospects, providing higher resident satisfaction and increased differentiation from competing properties that do not use our solutions.

Streamlined and simplified property management business processes. Our on demand platform provides integrated solutions for managing a wide variety of property management processes that have traditionally been managed manually or through separate applications. Our solutions utilize common authentication that enables data sharing and workflow automation of certain business processes, thereby eliminating redundant data entry and simplifying many recurring tasks. The efficiency of our solutions allows onsite and corporate personnel to utilize their time more effectively and to focus on the strategic priorities of the business. We also make extensive use of online training courseware and our solutions are designed to be usable by new employees almost immediately after their hiring, addressing an acute need of the multi-family industry in which employee turnover is high.

Ability to integrate third-party products and services. Our open architecture and application framework facilitate the integration of third-party applications and services into our solutions. This enables property managers to conduct these business functions through the same system that they already use for many of their other tasks and to leverage the same repository of prospect, resident and property data that supports our solutions.

Increased visibility into property performance. Our integrated platform and common data repository enable owners and managers to gain a comprehensive view of the operational and financial performance of each of their properties. Our solutions provide a library of standard reports, dashboards, scorecards and alerts, and we also provide interfaces to several widely used report writers and business intelligence tools. In addition, our on demand delivery model makes it possible to deliver benchmark data aggregated across more than 13,500 properties, factor rental payment history into applicant screening processes and create more accurate supply/demand models and statistically based price elasticity models to improve price optimization.

Simple implementation and support. Our solutions include pre-configured extensions that meet the specific needs of a variety of property types and can be easily tailored by our customers to meet more specific requirements of their properties and business processes. We strive to minimize the need for professional consulting services to implement our solutions and train personnel.

Improved scalability. We host our solutions for our customers, thereby reducing or eliminating our customers' costs associated with expanding or contracting IT infrastructure as their property portfolios evolve. We also bear the risk of technological obsolescence because we own and manage our data center infrastructure and are continually upgrading it to newer generations of technology without any incremental cost to our customers.

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Competitive Strengths of our Solutions

The competitive strengths of our solutions are as follows:

Integrated on demand software platform based on a common data repository. Our solutions are delivered through an integrated on demand software platform that provides a single point of access via the Internet with a common repository of prospect, resident and property data, which permits our solutions to access requested data through offline data transfer or in real-time.

Large and growing ecosystem of property owners, managers, prospects, residents and service providers. Through December 31, 2010, we have established a customer base of over 6,900 customers who use one or more of our on demand software solutions to help manage the operations of approximately 6.1 million rental housing units. Our customers include nine of the ten largest multi-family property management companies in the United States, ranked as of January 1, 2010 by the National Multi Housing Council, based on number of units managed. Our solutions automate and streamline many of the recurring transactions and interactions among this large and expanding ecosystem of property owners and managers, prospects, residents and service providers, including prospect inquiries, applications, monthly rent payments and service requests. As the number of constituents of our ecosystem increases, the volume of data in our common data repository and its value to the constituents of our ecosystem grows.

Comprehensive platform of on demand software solutions for property management. Our on demand property management systems and integrated software-enabled value-added services provide what we believe to be the broadest range of on demand capabilities for managing the resident lifecycle and core operational processes for residential property management. Our software-enabled value-added services provide complementary sales and marketing, asset optimization, risk mitigation, billing and utility management and spend management capabilities that collectively enable our customers to manage every stage of the resident lifecycle. In addition, we offer shared cloud services, including reporting, payment, document management and training functionality that are common to all of our product families. These comprehensive solutions enable us to address the needs of a wide range of property owners and managers across a broad range of rental housing property types.

Deep rental housing industry expertise. We have been serving the rental housing industry exclusively for over 10 years and our 25 most senior management team members have an average of approximately 16 years experience in the rental housing industry. We design our solutions based on our extensive rental housing industry expertise, insight into industry trends and developments and property management best practices that help our customers simplify the challenges of owning and managing rental properties.

Open cloud computing architecture. Our cloud computing architecture enables our solutions to interface with our customers' existing systems and allows our customers to outsource the management of third-party business applications. This open architecture enables our customers to buy our solutions incrementally while continuing to use existing third-party solutions, allowing us to shorten sales cycles and increase adoption of our solutions within our target market.

Our Strategy

We intend to leverage the breadth of our solutions and industry presence to solidify our position as a leading provider of on demand software solutions to the rental housing industry. The key elements of our strategy to accomplish this objective are as follows:

Acquire new customers. We intend to actively pursue new customer relationships with property owners and managers that do not currently use our solutions. In addition to marketing our core property management systems, we will also seek to sell our software-enabled value-added services to customers of other third-party property management systems by utilizing our open architecture to facilitate integration of our solutions with those systems.

Increase the adoption of additional solutions within our existing customer base. Many of our customers rely on our property management systems to manage their daily operations and track all of their critical prospect, resident and property information. Additionally, some of our customers utilize our software-enabled value-added services to complement third-party ERP systems. We have continually introduced new software-enabled value-added services to complement our property management systems and marketed our on demand property management systems to our customers who are utilizing third-party ERP systems. We believe that the penetration of our on demand software solutions to date has been modest and that there exists significant potential for additional on demand revenue from

sales of our on demand software solutions to our customer base. We have significant opportunities to further leverage the critical role that our solutions play in our customers' operations by increasing the adoption of our on demand property management systems and software-enabled value-added services within our existing customer base, and we intend to actively focus on up-selling and cross-selling our solutions to our customers.

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Add new solutions to our platform. We believe that we offer the most comprehensive platform of on demand software solutions for the rental housing industry. The breadth of our platform enables our customers to control many aspects of the residential rental property management process. We have a unique opportunity to add new capabilities that further enhance our platform, and we intend to continue developing and introducing new solutions to sell to both new and existing customers. These solutions may include localized solutions to support our customers as they grow their international operations. We also intend to develop new relationships with third-party application providers that can use our open architecture to offer additional product and service capabilities to their customers through the use of our platform.

Pursue acquisitions of complementary businesses, products and technologies. Since March 2005, we have completed 15 acquisitions that have enabled us to expand our platform, enter into new rental property markets and expand our customer base. We intend to continue to selectively evaluate opportunities to acquire businesses and technologies that may help us accomplish these and other strategic objectives.

Products and Services

Our platform consists of our property management systems and five families of software-enabled value-added services. Our software-enabled value-added services provide complementary sales and marketing, asset optimization, risk mitigation, billing and utility management and spend management capabilities that collectively enable our customers to manage the stages of the resident lifecycle. Each of our property management systems and our software-enabled value-added services include multiple product centers that provide distinct capabilities and can be licensed separately or as a bundled package. Each product center is integrated with a central repository of prospect, resident and property data.

Our platform also includes a set of shared cloud services, including reporting, payment, document management and training functionality that are common to all of our product families. Third-party applications can access our property management systems using our RealExchange platform.

Our platform is designed to serve as a single system of record for all of the constituents of the rental housing ecosystem, including owners, managers, prospects, residents and service providers, and to support the entire resident lifecycle, from prospect to applicant to residency to post-residency. Common authentication, work flow and user experience across product families enables each of these constituents to access different applications as appropriate for their role.

We offer different versions of our platform for different types of properties. For example, our platform supports the specific and distinct requirements of:

- conventional single-family properties (four units or less);
- conventional multi-family properties (five or more units);
- affordable Housing and Urban Development, or HUD, properties;
- affordable tax credit properties;
- privatized military housing;
- student housing; and
- senior living.

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Property Management Systems

Our property management systems are typically referred to as Enterprise Resource Planning, or ERP, systems. These solutions manage core property management business processes, including leasing, accounting, purchasing and facilities management, and include a central database of prospect, applicant, resident and property information that is accessible in real time by our other solutions. Our property management systems also interface with most popular general ledger accounting systems through our RealExchange platform. This makes it possible for customers to deploy our solutions using our accounting system or a third-party accounting system.

OneSite

OneSite is our flagship on demand property management system for multi-family properties. OneSite includes 10 individual product centers. Six versions of OneSite are tailored to the specific needs of conventional multi-family, affordable HUD, affordable tax credit, privatized military housing, student housing and senior living properties.

Product Center

Key Functionality

OneSite Leasing & Rents

Prospects, generates, presents and records price quotations, generates lease documents, schedules move-ins and posts financial transactions to the resident ledger for both new residents and renewal of existing resident leases. Six versions support the unique needs of our target residential rental markets.

OneSite Facilities

Manages asset warranties, service requests and unit turnovers so that when a resident moves out, the resident ledger is automatically updated with any damages to be incorporated into the resident's final account statement.

OneSite Purchasing

Manages work orders and procurement activities and calculates operating budget variances.

OneSite Accounting

Provides back-office general ledger, accounts payable and cash management functions. We license OneSite Accounting from a third-party accounting software provider and have modified it to meet the needs of the rental housing industry.

OneSite Budgeting

Enables owners and managers to budget property performance and transfer budgets into the general ledger.

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Propertyware is our on demand property management system for single-family properties and small, centrally managed multi-family properties. Propertyware consists of four product centers including accounting, maintenance and work order management, marketing spend management and portal services. In addition, we offer our screening and payment solutions through our Propertyware brand to single-family and small centrally managed multi-family properties.

Other Property Management Systems

We also offer six additional on premise property management systems – RentRoll, HUDManager, Tenant Pro, Spectra, i-CAM, and Management Plus. RentRoll serves small conventional apartment communities. HUDManager serves small HUD, Rural Housing Services and tax credit subsidized apartment communities. Tenant Pro serves the needs of small conventional properties. Spectra is a conventional apartment and commercial modular property management system that serves both the U.S. and the Canadian markets. i-CAM and Management Plus property management software automates and streamlines rental activities for affordable housing.

Most of our RentRoll and HUDManager on premise customers have migrated to our on demand property management systems. Four of our additional on premise property management systems – Tenant Pro, Spectra, i-CAM and Management Plus – were acquired in February 2010. Over time, we expect many customers of these on premise property management systems to migrate to our on demand OneSite or Propertyware systems; however, we will continue to support our on premise property management systems for the foreseeable future and integrate our software-enabled value-added services into them.

Collectively, our on premise property management systems represented 4.5% of our total revenue in 2010 and we expect that our on premise property management systems, including the revenue attributable to the on premise property management systems that we acquired in February 2010, will represent less than 5% of our total revenue in 2011.

Software-Enabled Value-Added Services

In addition to property management systems, we offer software-enabled value-added services consisting of five product families and 24 product centers that provide complementary sales and marketing, asset optimization, risk mitigation, billing and utility management and spend management capabilities. Our software-enabled value-added services are tightly integrated with our OneSite property management system, and we are actively integrating them with our other property management systems.

CrossFire (Sales & Marketing Systems)

The CrossFire product family is usually referred to as a customer relationship management, or CRM, system. It includes product centers that manage marketing and leasing operations and enable owners and managers to originate, capture, track, manage and close more leads.

Product Center*CrossFire Content Management System***Key Functionality**

Provides a central repository of property marketing and listing content, including descriptions, photos, video or animated tours, floor plans and site plans.

CrossFire Contact Center ⁽¹⁾

Provides call and email routing technology and agent staffing on a permanent or overflow basis to answer phone calls and emails from prospects or residents.

CrossFire Lead2Lease

Provides phone and Internet lead tracking and lead management services integrated with popular property management systems.

CrossFire Leasing Portal

Enables owners and managers to create customized property websites with rich content and search capabilities, including transaction widgets for checking availability, generating a price quote, applying for

residency, leasing an apartment online and paying rent and deposits online.

CrossFire PropertyLinkOnline

Provides a syndication service that pushes property content to search engines, Internet listing services and classified listing websites.

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Product Center

CrossFire Resident Portal

Key Functionality

Provides a portal that enables residents to view community events, enter or check the status of service requests, review statements, pay rent online and renew leases.

CrossFire Studio

Provides advertising and marketing planning services through a talented team of multi-family marketing experts including advertising placement and performance evaluation, leasing and renewal campaign design and marketing consulting services.

- (1) In November 2010, we acquired substantially all of the assets of Level One, a leading on demand apartment leasing center in the United States. We plan to integrate Level One with our CrossFire product family and to continue the Level One brand.

YieldStar (Asset Optimization Systems)

Rental housing property rents have traditionally been set by owners and managers based on their knowledge of the market and other intangible or intuitive criteria. YieldStar is a scientific yield management system, similar to those used in the airline and hotel industries, that enables owners and managers to optimize rents to achieve the overall highest yield, or combination of rent and occupancy, at each property.

Product Center

YieldStar Price Optimizer

Key Functionality

Uses current customer and market data and statistically derived supply/demand forecasts and price elasticity models to calculate and present optimal prices for each rental unit.

YieldStar Pricing Advisory Services

Offers outsourced pricing management advisory services for owners and managers who want to utilize Price Optimizer without incurring the costs to staff and support it in-house.

M/PF Research

Provides multi-family housing market research through a well-established and trusted name in multi-family market intelligence. The M/PF Research database includes monthly and quarterly information on occupancy and rents for approximately 39,925 rental housing properties in the United States representing 321 defined metropolitan statistical areas as of December 2010.

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LeasingDesk (Risk Mitigation Systems)

LeasingDesk risk mitigation systems enable rental housing property owners and managers to reduce delinquency, liability and property damage risk.

Product Center

LeasingDesk Screening

Key Functionality

Evaluates an applicant's credit using a scoring model calibrated to predict resident default and payment behavior by leveraging our proprietary database of resident rental payment history generated from our property management systems.

Criminal Background Services

Ascertains if a prospective resident has committed a crime or been evicted from a previous apartment by accessing databases that are aggregated from third-party data providers.

Credit Optimizer

Allows owners and managers to optimize credit thresholds based on occupancy levels and adjust deposit and rent amounts based on the default risk of the resident in a yield neutral manner.

LeasingDesk Insurance Services

Offers liability and renter's insurance. Liability policies protect owners and managers against financial loss due to resident-caused damage, while renter's insurance provides additional coverage for resident personal belongings in the event of loss.

Velocity (Billing and Utility Management Services)

Velocity offers a complete range of billing and utility management services.

Product Center

Convergent Billing Services

Key Functionality

Provides automated monthly invoicing services enabling owners and managers to increase collections by sending each resident a monthly invoice that combines rent, small balances and utility charges onto a single invoice.

Energy Recovery Services

Provides automated utility billing services to enable owners and managers to detect and collect utility costs that are the residents responsibility.

Infrastructure Services

Provides contractor services to install electric, gas and water meters in apartment communities through three individual product centers. Velocity also provides consulting services to assist owners and managers in implementing and managing energy, media, data and telecom services at their communities.

OpsTechnology (Spend Management Systems)

OpsTechnology offers spend management systems that enable owners and managers to better control costs.

Product Center

OpsBuyer

Key Functionality

Integrates purchase orders, onsite accounts payable, automated workflow approval (including mobile approvals), budget and spend limit control, centralized expense reporting tools and document management through our on demand spend management tool.

OpsMarket

Enables owners and managers to create private marketplaces to manage the transactions between their properties and their preferred suppliers and service providers through our on demand eProcurement solution.

OpsInvoice

Provides an on demand invoice management solution that centralizes the processing of both electronic and paper invoices across the owner's or manager's portfolio.

OpsAdvantage

Offers a catalog of negotiated discounts for selected vendors across several major purchasing categories for owners and managers that are too small to negotiate volume discounts.

OpsBid

Provides an on demand procurement system used primarily for larger capital and rehab related purchases that are not ordered regularly.

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Shared Cloud Services

We offer shared cloud services that are tightly integrated with our property management systems and software-enabled valued added services.

Cloud Services

Portfolio Reporting

Key Functionality

Aggregates the data from our other solutions and third-party applications and gives owners and managers access to business critical reports and actionable analytical information about the performance of their properties.

Document Management

Provides storage, retrieval, security, and archiving of all documents and forms associated with a property management company's business processes and procedures.

Payment Processing

Enables owners and managers to collect rent and other payments electronically from residents through check, money order, automated clearing house, or ACH, or credit/debit card.

Online Learning

Allows owners and managers to train geographically dispersed employees in a cost-effective and timely fashion, and allows employees to complete their coursework at their convenience.

The RealPage Cloud

We operate a robust application infrastructure, marketed to our customers as The RealPage Cloud, which supports the delivery of our solutions and also allows owners and managers to outsource portions of their IT operations. The RealPage Cloud operates over redundant 10GBPS dedicated fiber links connecting data centers containing hundreds of servers and multiple storage area networks. This architecture makes it possible to expand the data center incrementally with little or no disruption as more users or additional applications are added. The RealPage Cloud consists of more than 1,400 virtual servers, 360 physical servers and approximately 760 terabytes of data. The RealPage Cloud processes an average of approximately 16 million transactions per day and, at peak times, supports approximately 79,000 unique users.

The RealPage Cloud is based on an open architecture that enables third-party applications to access OneSite and other applications hosted in the RealPage Cloud through our RealPage Exchange Platform that provides access to more than 100 different public and private web services and XML gateways that are used to import and export data through third party Application Program Interfaces (APIs) and process hundreds of thousands of transactions per day. RealPage Exchange also enables our cloud services to access and interface with third-party property management systems as well as our software-enabled value-added services.

In addition, our system is designed to replicate data into a Universal Data Store, or UDS, each day. Access to UDS is enabled through an access layer called UDS Direct, which enables customers to build portfolio reports, dashboards and alerts using any Open Database Connectivity or Java Database Connectivity compliant report writer tool such as Microsoft Excel, Microsoft Access, Microsoft SQL Server Reporting Service or Crystal Reports. UDS is also transmitted to a number of our larger customers each night to feed portfolio reporting systems that they have built internally.

As of December 31, 2010, we employed approximately 60 professionals who are responsible for maintaining data security, integrity, availability, performance and business continuity in our cloud computing facilities. We annually conduct two major audits of our cloud computing infrastructure, including SAS 70 Type II and Payment Card Industry, or PCI, audits. In addition, certain customers conduct separate business continuity audits of their own.

In addition to our production data centers, we manage a separate development and quality assurance testing facility used to control the pre-production testing required before each new release of our on demand software. We typically deploy new releases of the software underlying our on demand software solutions on a monthly or quarterly schedule

depending on the solution.

Professional Services

We have developed repeatable, cost-effective consulting and implementation services to assist our customers in taking advantage of the capabilities enabled by our platform. Our consulting and implementation methodology leverages the nature of our on demand software architecture, the industry-specific expertise of our professional services employees and the design of our platform to simplify and expedite the implementation process. Our consulting and implementation services include project and application management procedures, business process evaluation, business model development and data conversion. Our consulting teams work closely with customers to ensure the smooth transition and operation of our systems.

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We also offer a variety of training programs through our Online Learning Services for training administrators and onsite property managers on the use of our solutions and on current issues in the property management industry. Training options include regularly hosted classroom and online instruction (through our online learning courseware) as well as online seminars, or webinars. We also enable our customers to integrate their own training content with our content to deliver an integrated and customized training program for their on-site property managers.

Product Support

We offer product support services that provide our customers with assistance from our product support professionals by phone or email in resolving issues with our solutions. We offer three product support options: Standard, Frontline and Platinum. The Standard option includes product support during business hours. The Frontline option includes the features of the Standard option plus escalation to senior support representatives. The Platinum option includes the features of the Frontline option plus emergency product support on Saturdays and a designated senior product support liaison. Technology support is also available for consultations on firewalls, communications, security measures (including virus alerts), workstation configuration and disaster recovery options.

We also sponsor the RealPage User Group to facilitate communications between us and our community of users. The RealPage User Group is governed by a steering committee of our customers, which consists of two elected positions and subcommittee chairs, each representing a RealPage product center or group of product centers.

Product Development

We devote a substantial portion of our resources to developing new solutions and enhancing existing solutions, conducting product testing and quality assurance testing, improving core technology and strengthening our technological expertise in the rental housing industry. We typically deploy new releases of the software underlying our on demand software solutions on a monthly or quarterly schedule depending on the solution. As of December 31, 2010, our product development group consisted of 264 employees in North America and 65 employees located in Hyderabad, India. Product development expense totaled \$36.9 million, \$27.4 million and \$28.8 million for 2010, 2009 and 2008, respectively.

Sales and Marketing

We sell our software and services through our direct sales organization. As of December 31, 2010, we employed 116 sales representatives and sales engineers comprising our sales force. We organize our sales force by geographic region and divided into teams based on the size of our prospective customers and property type. This focus provides a higher level of service and understanding of our customers' unique needs. Our typical sales cycle with a prospective customer begins with the generation of a sales lead through Internet marketing, tele-sales efforts, trade shows or other means of referral. The sales lead is followed by an assessment of the customer's requirements, sales presentations and product demonstrations. Our sales cycle can vary substantially from customer to customer, but typically requires three to six months for larger customers and one to six weeks for smaller customers.

In addition to new customer sales, we sell additional solutions and consulting services to our existing customers to help them more efficiently and effectively manage their properties as the rental housing market evolves and competitive conditions change.

We generate customer leads, accelerate sales opportunities and build brand awareness through our marketing programs. Our marketing programs target property management company executives, technology professionals and senior business leaders. Our marketing team focuses on the unique needs of customers within our target markets. Our marketing programs include the following activities:

- field marketing events for customers and prospects;
- participation in, and sponsorship of, user conferences, trade shows and industry events;
- customer programs, including user meetings and our online customer community;
- online marketing activities, including email campaigns, online advertising, web campaigns, webinars and use of social media, including blogging, Facebook, and Twitter;
- public relations; and
- use of our website to provide product and company information, as well as learning opportunities for potential customers.

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We host our annual user conference where customers both participate in and deliver a variety of programs designed to help accelerate business performance through the use of our integrated platform of solutions. The conferences feature a variety of customer speakers, panelists and presentations focused on businesses of all sizes. The event also brings together our customers, technology vendors, service providers and other key participants in the rental housing industry to exchange ideas and best practices for improving business performance. Attendees gain insight into our product plans and participate in interactive sessions that give them the opportunity to provide input into new features and functionality.

Strategic Relationships

We maintain relationships with a variety of technology vendors and service providers to enhance the capabilities of our integrated platform of solutions. This approach allows us to expand our platform and customer base and to enter new markets. We have established the following types of strategic relationships:

Technology Vendors

We have relationships with a number of leading technology companies whose products we integrate into our platform or offer to complement our solutions. The cooperative relationships with our software and hardware technology partners allow us to build, optimize and deliver a broad range of solutions to our customers.

Service Providers

We have relationships with a number of service providers that offer complementary services that integrate into our platform and address key requirements of rental property owners and managers, including credit card and ACH services, transaction processing capabilities and insurance underwriting services.

Customers

We are committed to developing long-term customer relationships and working closely with our customers to configure our solutions to meet the evolving needs of the rental housing industry. Our customers include REITs, leading property management companies, fee managers, regionally based owner operators and service providers. As of December 31, 2010, we had over 6,900 customers who used one or more of our on demand software solutions to help manage the operations of approximately 6.1 million rental housing units. Our customers include nine of the ten largest multi-family property management companies in the United States, ranked as of January 1, 2010 by the National Multi Housing Council, based on number of units managed. For the years ended December 31, 2010, 2009 and 2008, no one customer accounted for more than 5% of our revenue.

See Note 2 of the Notes to Consolidated Financial Statements for the year ended December 31, 2010 for further information regarding measurement of our international revenue and location of our long-lived assets.

Competition

We face competition primarily from point solution providers including traditional software vendors and other on demand software providers. To a lesser extent, we also compete with internally developed and maintained solutions.

Our competitors vary depending on our solution. Our current principal competitors include:

- in the multi-family ERP market, AMSI Property Management (owned by Infor Global Solutions, Inc.), MRI Software LLC and Yardi Systems, Inc. and, in the single-family ERP market, AppFolio, Inc. and DIY Real Estate Solutions (recently acquired by Yardi Systems, Inc.);

- in the applicant screening market, ChoicePoint Inc. (a subsidiary of Reed Elsevier Group plc), CoreLogic, Inc (formerly First Advantage Corporation, an affiliate of the First American Corporation), TransUnion Rental Screening Solutions, Inc. (a subsidiary of TransUnion LLC) and Yardi Systems, Inc. (following its recent acquisition of RentGrow Inc., an applicant screening provider), On-Site.com and many other smaller regional and local screening companies;

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in the insurance market, Assurant, Inc., Bader Company, CoreLogic, Inc. and a number of national insurance underwriters (including GEICO Corporation, The Allstate Corporation, State Farm Fire and Casualty Company, Farmers Insurance Exchange, Nationwide Mutual Insurance Company and United Services Automobile Association) that market renters insurance;

in the CRM market, contact center and call tracking service providers Call Source Inc., Yardi Systems, Inc. (which recently announced its intention to build a call center) and numerous regional and local call centers, lead tracking solution providers Call Source, Inc. Lead Tracking Solutions (a division of O.C. Concepts, Inc.) and Who's Calling, Inc., content syndication providers Realty DataTrust Corporation, RentSentinel.com (owned by Yield Technologies, Inc.), RentEngine (owned by MyNewPlace.com), rentbits.com, Inc. and companies providing web portal services, including Apartments24-7.com, Inc., Ellipse Communications, Inc., Property Solutions International, Inc., Spherexx.com, Yardi Systems, Inc., Internet listing sources and many other smaller web portal designers;

in the utility billing market, American Utility Management, Inc., Conservice, LLC, ista North America, Inc., NWP Services Corporation, Yardi Systems, Inc. (following its recent acquisition of Energy Billing Systems, Inc.) and many other smaller regional or local utilities;

in the revenue management market, PROS Holdings, Inc., The Rainmaker Group, Inc. and Yardi Systems, Inc.;

in the spend management market, SiteStuff, Inc. (owned by Yardi Systems, Inc.), AvidXchange, Inc., Nexus Systems, Inc., Oracle Corporation; and

in the payment processing space, Chase Paymentech Solutions, LLC (a subsidiary of JPMorgan Chase & Co.), First Data Corporation, Fiserv, Inc., MoneyGram International, Inc., NWP Services Corporation, Property Solutions International, Inc., RentPayment.com (a subsidiary of Yapstone, Inc.), Yardi Systems, Inc. and a number of national banking institutions.

The principal competitive factors in our industry include total cost of ownership, level of integration with property management systems, ease of implementation, product functionality and scope, performance, security, scalability and reliability of service, brand and reputation, sales and marketing capabilities and f