

# *the Progress Company*<sup>1</sup> OpenEdge™ 10 Policy Guide



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<sup>1</sup> Progress Software Corporation d/b/a the Progress Company.

*This guide must be read in conjunction with the appropriate version of the Progress Company Price List and Product Availability Guide. All information contained in this guide, the Price List, and/or the Product Availability Guide is subject to review and update by PSC, at its sole discretion. It is the buyer's responsibility to make certain that it is referring to the latest version of these documents. The latest versions of these documents are available at your local sales office.*

## TABLE OF CONTENTS

<b>1. Product Licensing</b>	<b>4</b>
<b>1.1 License Compliance</b>	<b>4</b>
<b>1.2 License Model</b>	<b>4</b>
1.2.1 Registered Client Based Licenses	4
1.2.2 CPU-Based Licenses	4
1.2.3 Machine-Based Licenses	5
<b>1.3 License Types</b>	<b>5</b>
1.3.1 Full Use License	5
1.3.2 Application Specific License	5
1.3.3 Disaster Recovery License	5
1.3.4 Application Service Providers and Service Bureaus	5
<b>1.4 General Licensing Policies</b>	<b>6</b>
1.4.1 Disaster Recovery	6
1.4.2 Partitioning	6
1.4.3 Multiplexing	6
1.4.4 Batch/Background Jobs	6
1.4.5 Version Changes	7
1.4.6 Product Changes	7
1.4.7 Quantity Changes	7
1.4.8 License Model Changes	7
1.4.9 License Transfers	7
<b>2. Customer Support</b>	<b>8</b>
<b>2.1 Customer Support Offerings</b>	<b>8</b>
2.1.1 Standard Support	9
2.1.2 Extended 24x7 Support	9
2.1.3 Advantage Support	9
2.1.4 On-Call, After-Hours Support	9
2.1.5 On-Site Technical Support	9
<b>2.2 Customer Support Rates</b>	<b>10</b>
<b>2.3 Customer Support Charge Summary</b>	<b>10</b>
<b>3. Product Descriptions &amp; Prerequisites</b>	<b>11</b>
<b>3.1 Category: Development Products</b>	<b>11</b>
<b>3.2 Category: Client Products</b>	<b>12</b>
<b>3.3 Category: Database Products</b>	<b>13</b>
<b>3.4 Category: DataServer Products</b>	<b>14</b>
<b>3.5 Category: Application Server Products</b>	<b>15</b>
<b>3.6 Category: Adapters</b>	<b>16</b>
<b>3.7 Category: Other Deployment Components</b>	<b>17</b>
<b>4. Release 10 Migration</b>	<b>18</b>
<b>4.1 Product Changes</b>	<b>18</b>
<b>4.2 Product Migration</b>	<b>19</b>
<b>4.3 License Migration</b>	<b>21</b>

# 1. Product Licensing

## 1.1 License Compliance

Licensees are required to comply with the license agreement that accompanies the product. Licensees may obtain an advance copy of the license agreement from PSC's Legal Department prior to purchasing a software license. Such license agreement, including any exhibits, schedules or other documents expressly incorporated by reference therein, is the entire agreement between PSC and the licensee relating to the licensee's license to use the product or support. **Neither this guide, nor any PSC Price List, nor any other document shall be construed to be part of the license agreement unless expressly so stated in the license agreement. In the event of any inconsistency or conflict between the provisions of this guide and the license agreement, the license agreement shall govern.**

Licensees shall maintain books and records in connection with the licensee's actions under the license agreement. Such records shall include at a minimum the number of licenses purchased and being used by the licensee. PSC may, at its expense, audit the records of the licensee to ensure compliance with the terms of the license agreement, bundle, install, enable and utilize automated license tracking, management, and/or enforcement solutions with PSC Products, which the licensee may not disrupt nor alter and may also require licensee to demonstrate the accuracy of those records. All audits shall be conducted during regular business hours at licensee's offices and shall not interfere unreasonably with licensee's activities. If any audit reveals that the licensee has underpaid license and/or maintenance fees to PSC, the licensee shall be invoiced for such underpaid fees based on PSC's list price in effect at the time the audit is conducted. If the underpaid fees are in excess of five percent (5%) of the license fees paid by the licensee, then the licensee shall pay PSC's reasonable costs of conducting the audit.

## 1.2 License Model

License fees for Progress Software's client and server products are based on one or more of the following models, which are further defined in this section:

- Per Registered Client
- Per CPU
- Per Machine

Refer to Section 3, "**Product Descriptions and Prerequisites**," for the license type of each product.

### 1.2.1 Registered Client Based Licenses

A Registered Client is defined as a Client Device or Server Process authorized to use or access Progress client or server products. A Client Device is any machine, associated with a person or process, which can use or access a Progress client or server product. Client Devices include, but are not limited to, workstations, personal computers, PDA devices, cellular phones, printers, scanners, and laptops. A Server Process is any process, not initiated by a Client Device, which can use or access a Progress client or server product. Server Processes include, but are not limited to, automated controls, background jobs, or batch processes. The counting method is as follows:

#### Server Products

If a Registered Client has the ability to use or access a server product, it must be licensed. The licensed count for products running or installed on a server must be at least equal to the total number of Registered Clients that can access, connect to, or use the server product and/or Registered Clients that can run a product or application that can access, connect to, or use the server product.

#### Client Products

If a Registered Client has the ability to use or access a client product, it must be licensed. All client devices with a product running or installed must be licensed as a Registered Client. If a client product is installed on a server the licensed count must be at least equal to the total number of Registered Clients that can access, connect to, or use the product and/or Registered Clients that can run a product or application that can access, connect to, or use the product.

### 1.2.2 CPU-Based Licenses

All CPUs that can run a server product must be licensed. If additional CPUs are added, additional licenses must be purchased so the number of CPUs licensed is the same as the number of CPUs that can run the server product.

#### SMP Machines

SMP (Symmetrec Multi-Processor) machines have multiple CPUs that work together to increase processing capacity within a single Machine. All CPUs in an SMP Machine must be licensed.

### **NUMA Machines**

NUMA (Non-Uniform Memory Architecture) machines consist of building blocks that are similar to individual SMP machines. A NUMA machine operates as a single Machine running a single copy of an operating system. All CPUs in the NUMA machine must be licensed, except those configured as a hardware partition as described in Section 1.4.2, “**Partitioning**,” of this guide.

### **On Demand Machines**

Certain hardware vendors offer capacity on demand or a pay-as-you-grow pricing model (“On Demand”). This allows customers to only pay for the CPUs they use within a specific time frame. A licensee using one of these On Demand programs must license all of the active and idle CPUs that can run a Progress product licensed on a per CPU basis, even though one or more CPUs may be idle for any period of time.

### **1.2.3 Machine-Based Licenses**

Certain server products are licensed to a specific Machine for a flat fee per Machine, regardless of number of CPUs, or Registered Clients. A license must be purchased for each Machine that can run the product.

## ***1.3 License Types***

### **1.3.1 Full Use License**

Product licenses purchased directly from Progress Software, its subsidiaries, or authorized distributors may be used by the licensee to run the number and type of applications permitted by the license agreement.

### **1.3.2 Application Specific License**

PSC product licenses that are purchased from a Progress Application Partner (AP) may be used only with the software application distributed by that AP or complementary applications that use common databases, database schema, and application data, for example, a reporting application that extracts and builds reports from the same databases as a properly licensed business application. Additional applications purchased from the same or other APs shall require separate Progress licenses. Licensees who are replacing one AP application with another AP application may trade in their original Progress licenses covered under Customer Support to Progress Software and apply the full amount of the original license fees received by Progress Software (either directly from the customer or from the AP) toward the purchase price of the new licenses.

### **1.3.3 Disaster Recovery License**

Certain licensing models require a license for disaster recovery environments. Refer to Section 1.4.1, “**Disaster Recovery**,” for specific details regarding the licensing requirements for various disaster recovery environments.

### **1.3.4 Application Service Providers and Service Bureaus**

Progress Software maintains separate pricing and licensing policies for Application Service Providers and Service Bureaus. Customers interested in licenses for these purposes should contact their local sales office. Otherwise, unless specifically agreed to in a writing duly executed by an authorized representative of the Progress Software, licensees, users, partners, and resellers of the Progress Software’s products may not, and may not allow others to, rent, sublicense, lease, distribute, or use any of the Progress Software’s products for any unauthorized purpose, including but not limited to any use by any service bureau, time sharing service or any other party providing application rental, application hosting service or any other similar services.

## ***1.4 General Licensing Policies***

### **1.4.1 Disaster Recovery**

Disaster Recovery is a general term that refers to any configuration that allows for application recovery in the event a system fails or crashes or the database files become corrupt. Disaster Recovery licenses are either Full Use or Application Specific, depending on the sales channel through which it is purchased. Disaster Recovery licenses may not be used to improve the performance of the production environment or for reporting, data management, or any other purpose that requires active use of the product.

#### **Backup**

This refers to the ability to store files on tape media, hard disks, or other storage devices for the purpose of archiving and restoring the data to the production server when needed. A licensee may freely copy database files, report designs, or other files created by product executables. If these files are used for any purpose other than archiving or restoring, a Full Use or Disaster Recovery license is required.

#### **Failover**

With this configuration, server nodes are configured in a cluster. The first installed node acts as a production node and if that node fails, the failover node in the cluster acts as the production node on a temporary basis until the original production node is available. The database files are installed on a shared disk available to both the production and failover nodes. Licensees with a CPU or Machine based license are required to purchase a Disaster Recovery license for the failover node at 50% of the list price of the licenses for the production node. The same products, product editions, and product versions are required for each node. Maintenance costs for Disaster Recovery licenses will be assessed at 100% of regular maintenance rates.

#### **Standby**

With this configuration, a copy of the production database files and server product executables is maintained on a separate server at all times. If the production environment fails, the standby environment is activated to act as the new production environment. The standby server may be updated in real-time, via an automated batch process, or manually as required by the licensee to maintain a real-time, near real-time, or manual standby server. Licensees with a CPU or Machine based license are required to purchase a Disaster Recovery license for the standby server at 50% of the list price of the licenses for the production server. The same products, product editions, and product versions are required for each server.

Maintenance costs for Disaster Recovery license will be assessed at 100% of regular maintenance rates.

### **1.4.2 Partitioning**

There are different partitioning policies, depending on how the environment is configured.

#### **Software Partitions**

A software partition is configured by allocating available system resources using the operating system resource manager. A set amount of RAM, disk space, and CPUs is dedicated to each product running on a server. A licensee with a software partition must license all of the CPUs that can run a Progress product licensed on a per CPU basis, even though one or more CPUs may be allocated to another product.

#### **Hardware Partitions**

A hardware partition is configured by physically segmenting a large server into smaller distinct systems called nodes. Licensees with a CPU based license must license all CPUs in each node that can run the server product. Licensees with a Machine based license must license each node that can run the server product.

### **1.4.3 Multiplexing**

Multiplexing hardware or software can be used to reduce the number of connections, agents, or processes to less than the total number of Registered Clients served. For environments with multiplexing hardware or software, all counts must be measured at the multiplexing front end. Hardware or software programs cannot be used to reduce the number of Registered Clients licensed. This includes, for example, J2EE server applications that can multiplex a single database connection to support multiple clients or intermediate data structures such as OLAP cubes or CorVu® Dynamarts, which can be accessed by multiple clients but may retrieve data via only one database connection.

### **1.4.4 Batch/Background Jobs**

Automated background jobs, controls, or batch processes not initiated by a Client Device must be licensed. e.g., Fathom™ Replication can be configured to automatically replicate data without any interaction with a DBA. If the database is licensed using the Registered Client license model, then each process used to replicate data must be licensed as a Registered Client. If the database is licensed using the CPU based licensing model then no additional licenses are required as long as both servers are appropriately licensed according to the CPU licensing policies.

### **1.4.5 Version Changes**

Customers may obtain, upon request, the latest version of their product licenses that are covered under Customer Support. This policy applies both to minor version changes (e.g., V9.0 Enterprise RDBMS to V9.1 Enterprise RDBMS) and major version changes (e.g., V8.1 Enterprise RDBMS to V9.1 Enterprise RDBMS). Occasionally, product packaging changes from version to version, but in most cases, customers will receive equivalent or better functionality when available. Shipping, handling, taxes, media, and import duty charges may apply. Use of the original license must be discontinued within forty-five (45) days of receipt of the new license. Customers with licenses that are not covered under Customer Support may either pay a reinstatement fee (Refer to Section 2.3, “**Customer Support Charge Summary**,” for details) or purchase the new version at list price.

### **1.4.6 Product Changes**

Customers may trade an existing product for another product within the same category and product line (e.g., Development to Development) if the product license is covered under a Customer Support. Licenses may not be traded for product licenses in different categories or products lines (e.g., Development to Database). Refer to Section 3, “**Product Descriptions and Prerequisites**,” for a breakdown of product categories. For product trade-ins described in this section, customers pay the difference between the price of the new product license and the price paid for the original product license. Annual maintenance will be based on the list price of the new license. Future trade-in value will be the lower of total price paid for the original product license and new product license or the current price of the new product license at the date of trade-in. Customers with licenses that are not covered under Customer Support may either pay a maintenance reinstatement fee (Refer to Section 2.3, “**Customer Support Charge Summary**,” for details) or purchase the new product at list price.

### **1.4.7 Quantity Changes**

Customers may increase the number of Registered Clients, CPUs, or Machines licensed for any existing Progress product. When increasing the Registered Client, CPU, or Machine count, customers will purchase licenses for the additional units. Annual maintenance will be based on the new total count of the license. Future trade-in value will be the lower of total price paid for the license or current price of the new total count at the date of trade-in.

If the original license is covered under a Customer Support, any new units added to the license must also be covered under the same support program.

### **1.4.8 License Model Changes**

Certain products can be licensed using multiple licensing models (e.g., Enterprise RDBMS is available per CPU or Registered Client). Customers with one of these products may change the license model if the product license is covered under Customer Support. Refer to Section 4.4, “**License Migrations**,” for the specific migration terms.

### **1.4.9 License Transfers**

Unless agreed in writing with Progress Software, a licensee may not transfer (by operation of law or otherwise), sell, assign, or novate any license to another party for any purpose, including outhosting or facility management purposes.

## 2. Customer Support

### 2.1 Customer Support Offerings

To protect the financial, technical, and intellectual investments customers make in Progress Software products, Customer Support can be purchased for all licenses sold by Progress Software. Customer Support offerings are sold for an annual fee based on a percentage of the current full list price of the software license in effect at the time Customer Support is purchased.<sup>2</sup> These offerings may be purchased separately for each license, and at any time. However, additional charges may apply if Customer Support is not purchased within 90 days of the software license purchase.

Progress Software offers three levels of Customer Support: Standard, Extended 24x7, and Advantage Customer Support. Certain benefits are dependent on the Product Life Cycle status of the product and version. All benefits of Standard, Extended 24x7, and Advantage Customer Support are available for products and versions designated by Progress Software as “active” or “functionally stable.” Products or versions designated by Progress Software as either “mature” or “retired” receive many, but not all, of the same benefits listed in Section 2.1.1, “**Standard Support.**”

Details on Progress product life cycle and support policies for “mature” and “retired” products are available in the document **Product Life Cycle Document**. Details on the life cycle status of all products and versions are available in the document **OpenEdge 10 Product Availability Guide**. The information and policies contained in these documents are subject to review and update by Progress Software, at its sole discretion from time to time. It is the customer’s responsibility to make certain that it is referring to the latest version of each document. The latest versions of these documents are available at your local sales office.

Customers that maintain their licenses under Standard, Extended 24x7, or Advantage Customer Support receive Investment Protection; preserving the value paid for those licenses should technical and business requirements necessitate changes. The actual price paid to Progress Software for a license is maintained by Progress Software as the “trade-in value” of the license. This trade-in value may be applied toward the purchase of a new or different product license, subject to the conditions outlined in Section 1.4.6, “**Product Changes.**” Customers can also easily and economically change to a new version, subject to the conditions outlined in Section 1.4.5, “**Version Changes.**”

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<sup>2</sup> An additional fixed fee may apply for some Customer Support offerings.

## 2.1.1 Standard Support

Components and benefits:

- 9 hours per day, 5 days per week access to a Technical Specialist (during normal business hours), Monday through Friday, except holidays
- Submittal of service requests via Web, e-mail, or phone
- Remote diagnosis of technical problems
- Problem isolation and examples
- Development of work-arounds
- Bug fix requests and bug tracking
- Access to generally available bug fixes within Service Packs and maintenance releases<sup>3</sup>
- Product installation and configuration assistance
- Migration path information
- Online access to the the following services:
  - Progress TechSupport Direct, a Web-based interface to the technical support call tracking system to allow logging, updating, and tracking of service requests
  - Progress Knowledge Center, a technical reference database, including real-world solutions from Progress experts
  - Standard Membership to Progress Software Developers Network™ (PSDN), a service designed to deliver to developers the information and resources for creating best-of-breed business systems with Progress technology
  - Service Pack listings and release notes
  - Product Service Pack availability for electronic download
  - Migration information exchange
- Multi-vendor, multi-platform environment support
- Certification of Progress products on new versions of supported operating systems and third party databases<sup>3</sup>
- Support in over 10 languages, depending on region and during regional business hours
- Access to product maintenance releases and new feature releases
- Investment Protection

<sup>3</sup> These benefits may not be available for products and versions designated by Progress Software as “mature” or “retired.” Additionally, availability of the knowledge and skills required to resolve issues on these products and versions *is not guaranteed*.

## 2.1.2 Extended 24x7 Support

In addition to all the components and benefits itemized above under Standard Support, Extended 24x7 Support provides:

- 24 hours per day, 7 days per week access to a Technical Specialist, including holidays<sup>4</sup>
- One-hour call back
- Continuous 24x7 efforts to resolve critical problems<sup>5</sup>

## 2.1.3 Advantage Support

Advantage Support is available for products covered under Standard Support or Enterprise 24x7 Support. Advantage Support provides personalized support:

- A Technical Relationship Manager is assigned to monitor all calls and manage all support issues
- Personalized Quarterly Review Conference Calls with customer to review all customer issues and planning
- Direct access to Senior Level Support Engineers

## 2.1.4 On-Call, After-Hours Support

On-Call, After-Hours Support provides scheduled technical support on weekends and outside normal operational hours for Progress products covered under Standard or an Advantage Customer Support. This offering is designed for scheduled, short-term maintenance or upgrades where extra assistance may be required and is available in full day, weekend, or multi-day packages. Please contact your Progress Software Sales or Customer Support representative for pricing and details.

## 2.1.5 On-Site Technical Support

On-site Technical Support for the purpose of resolving an existing technical support request may be purchased in five-day pre-paid packages, and may be used in full-day increments as required. This offering is available for licenses under Customer Support, provided customer executes or has a PSC’s Master Professional Services Agreement. Please contact your Progress Software Sales or Customer Support representative for pricing and details.

<sup>4</sup> Coverage outside normal business hours is available in English language only.

<sup>5</sup> This does not apply to non-critical bug fixes.

## 2.2 Customer Support Rates

To calculate the annual fee for Standard, Extended 24x7 and Advantage Customer Support, multiply the rate for the appropriate product in the table below times the list price current at the time of the initial purchase or renewal of Customer Support for such product.

Support Offering	Support Rate
Standard	18%
Extended 24x7	22%
Advantage <sup>6</sup>	Contact your local sales office for pricing information.

**NOTE:** If Progress Software has agreed in writing to allow a customer to use the Progress Software products in an Application Service Provider (ASP) or service bureau environment, the customer should contact Progress Software to obtain Customer Support pricing to support such use of the products.

## 2.3 Customer Support Charge Summary

The following table summarizes the pricing policy for the annual charges for *Standard*, *Enterprise 24x7*, and *Advantage Customer Support*:

Elapsed Time	Price	Coverage Period
0-90 days since original purchase of the product license, or 0-30 days since the date of expiration of Customer Support	The rates in section 2.2 apply to all Customer Support offerings.	12 months forward from the product purchase date or the date of expiration of Customer Support (as applicable); not refundable
91 + days since original purchase of the product license	<b>Standard Support:</b> A reinstatement fee equal to: $2 \times (\text{number of days between product purchase date and Customer Support purchase date} / 365) \times \text{rate shown in section 2.2}$ will be added to the rates in the table above.	12 months forward from Customer Support purchase date or the date of expiration of Customer Support (as applicable); not refundable
	<b>Enterprise 24x7 Support:</b> Customers may upgrade from Standard Support without incurring any reinstatement fees. For licenses that are not covered under Standard Support, a reinstatement fee equal to: $2 \times (\text{number of days between product purchase date and Customer Support purchase date} / 365) \times \text{rate shown in section 2.2}$ will be added to rates in the table above.	
	<b>Advantage Support:</b> The rates in section 2.2 apply.	
31+ days since the date of expiration of Customer Support	A reinstatement fee equal to: $2 \times (\text{number of days between product purchase date and Customer Support purchase date} / 365) \times \text{rate shown in section 2.2}$ will be added to the rates in the table above.	

<sup>6</sup> This fee is in addition to the fees for Standard Support or Enterprise 24x7 Support.

### 3. Product Descriptions & Prerequisites

#### 3.1 Category: Development Products

Product	Description	License Type	Product Prerequisites
OpenEdge™ Development Server	Includes Application Server functionality for development and testing environments.  <b>NOTE:</b> The Windows version is included with OpenEdge Studio and WebSpeed® Workshop. This product may be ordered separately for platforms other than Windows.	Server; Per-Registered Client	OpenEdge Studio <b>OR</b> WebSpeed Workshop
4GL Development System	A character-based development environment.	Client; Per-Registered Client	None
WebSpeed Workshop	A development environment for building HTML-based business applications across corporate intranets, extranets, and the Internet. It consists of an integrated suite of development tools for building and testing transaction-based Web applications using HTML-based interfaces for Web browsers.	Client; Per-Registered Client	None
OpenEdge Studio	An integrated development environment that includes a comprehensive toolset for developing the entire range of distributed application architectures. OpenEdge Studio offers developers the flexibility to implement the application-development methodology that best suits their goals. It includes Progress Dynamics® and its repository-based approach to building applications designed to leverage business logic and a distributed framework. Developers can use OpenEdge Studio to implement a business object-oriented approach to application design or they can use its various tools to improve the efficiency of code-based methodologies. Using this single development environment, a developer can choose to create client/server, host-based, or distributed applications with GUI, HTML, or character user interfaces.	Client; Per-Registered Client	None
Translation Manager	A graphical tool for managing the application translation process. Provides consistent business context translations of application interfaces into multiple languages without modifying the original source code of the user interface. Includes Visual Translator capabilities and OpenEdge Personal RDBMS.	Client; Per-Registered Client	OpenEdge Studio <b>OR</b> 4GL Development System
Visual Translator	A visual translation tool that provides visual context for translating the user-interface components (buttons, menus, messages, etc.) of an application. Translators can focus on translating only what has been identified by the translation project manager, using glossaries, "mockups" of the application screens, and an editable browser. Includes OpenEdge Personal RDBMS.	Client; Per-Registered Client	None

### 3.2 Category: Client Products

Product	Description	License Type	Product Prerequisites
Client Networking	Provides networking support for 4GL client access to a remote OpenEdge RDBMS, OpenEdge Application Server, or OpenEdge DataServer. Includes application execution system, SQL Client Access, and GUI and character client support.	Client; Per-Registered Client	None
WebClient™	<p>The Progress WebClient with IntelliStream™ technology enables the deployment of OpenEdge applications with a thin client running a rich graphical user interface-over the Internet, an intranet, or a LAN. Application developers can deploy a feature-rich client UI in the Progress 4GL and leverage the Internet for server functionality. WebClient provides a real-time graphical client running on the End User's PC without the use of any emulation technology. With WebClient, it is not necessary to trim down an application's interface and approximate it in HTML so that a Web browser can display it. WebClient provides the same support for graphical user interfaces as the standard OpenEdge GUI client for Microsoft Windows. Once End-Users install the WebClient on their PC, they can quickly download and run the application. It requires 3-tier applications (UI, application logic, database) with the business logic separated from User Interface.</p> <p><b>NOTE:</b> This product must be used with OpenEdge Application Server Basic or Enterprise. An Application Server license is required for each Client Device with WebClient.</p>	NA	Any Application Server
Open Clients	The Open Client technologies allow non-OpenEdge clients to access the OpenEdge platform. The Open Client toolkit, a development component of OpenEdge Studio, generates proxy objects, tailored for each particular type of Open Client, that encapsulate the remote components, procedures, and functions supported by OpenEdge Application Servers. The Open Client applications can then access these components, procedures, and functions through methods of the generated proxy objects. The Open Client supports both intranet and Internet access, including HTTP/S, to communicate through firewalls and optionally send secure, encrypted data transmissions. Available for Java™, .NET, and Web services.	NA	OpenEdge Studio OR any Application Server
Progress Query/RESULTS	An interactive data access tool for non-technical End-Users to generate ad-hoc queries and reports. GUI or character capabilities dependent on platform. Includes character client.	Client; Per-Registered Client	Client Networking OR any RDBMS OR any DataServer

### 3.3 Category: Database Products

Product	Description	License Type	Product Prerequisites
OpenEdge Personal RDBMS	<p>Single-user local database for development and deployment. Includes application execution system for local application deployment and client networking for access to remote servers or OpenEdge DataServers. Includes support for SQL-92 and drivers for ODBC and JDBC to access SQL-92. Includes character client support.</p> <p><b>NOTE:</b> Does not support remote client connections.</p>	Client; Per-Registered Client	None
OpenEdge Workgroup RDBMS	<p>Multi-user, relational database engine designed to support workgroup and departmental applications. Provides database services in both development and deployment environments. Includes application execution system for local application deployment and the ability to accept connections from remote clients, including ODBC client applications. Includes support for SQL-92, and drivers for ODBC and JDBC to access SQL-92. Includes character client support.</p> <p><b>NOTE:</b> When used with OpenEdge Application Server Basic Edition, the same licensing models must be used for each product.</p>	Server; Per-Registered Client or Per-CPU	None
OpenEdge Enterprise RDBMS	<p>Multi-user, relational database engine designed to support high-volume, distributed, enterprise-level applications. Provides database services in both development and deployment environments. Includes application execution system for local application deployment and the ability to accept connections from remote clients, including ODBC client applications. Includes support for SQL-92 and drivers for ODBC and JDBC to access SQL-92. Includes character client support.</p> <p><b>NOTE:</b> When used with OpenEdge Application Server Enterprise Edition, the same licensing models must be used for each product.</p>	Server; Per-Registered Client or Per-CPU	None

### 3.4 Category: DataServer Products

OpenEdge DataServers provide a transparent interface to a wide range of non-OpenEdge database management systems.

Product	Description	License Type	Product Prerequisites
OpenEdge DataServer for Microsoft SQL Server	<p>Provides connectivity to Microsoft SQL Server from OpenEdge clients. Through an ODBC interface, the DataServer for MS SQL Server allows application developers to access SQL Server database management systems transparently and integrate these data sources across a variety of configurations. Wire protocol ODBC Drivers are included for native RDBMS connectivity. The DataServer for MS SQL Server provides high performance and flexible connectivity, including stored procedures support, multi-user connectivity, and complete deployment flexibility. Support for diverse client and server platforms enables the DataServer for MS SQL Server to provide efficient enterprise-wide network computing.</p> <p><b>NOTE:</b> When used with an OpenEdge Application Server product, the same licensing models must be used for each product.</p>	Server; Per-Registered Client or Per-CPU	None
OpenEdge DataServer for ODBC	<p>Provides connectivity to a variety of certified ODBC-compliant data sources for development and deployment of multi-user applications that access databases through ODBC. Includes application execution system for local application deployment, server networking to enable connections from remote clients, multi-user access, and stored procedure support. Ability to configure on client or server varies by platform. DataDirect ODBC drivers for the appropriate platform are included with this product. Support for the following databases is provided: Sybase ASE 11.5, IBM DB2 UDB (6.1, 7.1, 7.2, 8.1), DB2/400 (V5R1, V5R2) and Informix Dynamic Server 9. Includes application execution system for local application deployment, server networking to enable connections from remote clients, multi-user access, and stored procedure support.</p> <p><b>NOTE:</b> When used with an OpenEdge Application Server product, the same licensing models must be used for each product.</p>	Server; Per-Registered Client or Per-CPU	None
OpenEdge DataServer for Oracle	<p>Enables developers to build and deploy OpenEdge applications that send information to, or retrieve information from, an Oracle database. Includes server networking to enable connections from remote clients and stored procedure support. Ability to configure on client or server varies by platform. Designed for enterprise computing environments, the DataServer for Oracle supports complex architectures including client/server, host-based, Web-based, and multi-tier configurations. Whether data is stored in a single Oracle database or distributed across multiple servers, the flexibility and high performance of the DataServer for Oracle protects investments in existing technologies and complements organizations' information systems strategies.</p> <p><b>NOTE:</b> When used with an OpenEdge Application Server product, the same licensing models must be used for each product.</p>	Server; Per-Registered Client or Per-CPU	None

### 3.5 Category: Application Server Products

The OpenEdge Application Server products support distributed applications that leverage existing investments, support new Web standard technologies, and communicate with other applications over the network or the Internet. It forms a middle tier between an application's client interfaces, database, other Application Servers, and services, such as messaging. Invisible to application users, the Application Server allows interoperability with virtually any client and any data source.

Product	Description	License Type	Product Prerequisites
OpenEdge Application Server Basic Edition	<p>An integrated application server for all types of clients including Progress 4GL (Client Networking and WebClient), HTML Web-based applications, and Open Clients (Java, .NET, and outbound Web services). Enables the execution of 4GL-based remote procedures that are stored on a server and called by Progress 4GL, Java, and .NET client applications. Includes networking for connecting to remote OpenEdge RDBMS servers, other OpenEdge Application Servers, or OpenEdge DataServers. Also includes Adapter for SonicMQ®, AppServer™ Internet Adapter, and WebSpeed Transaction Server. The Basic Edition is the entry-level OpenEdge Application Server for small to mid-sized deployments that require AppServer or WebSpeed functionality without the requirement for Load Balancing or full Web services or Sonic ESB™ support.</p> <p><b>NOTE:</b> When used with OpenEdge Workgroup RDBMS, the same licensing models must be used for each product. This product is limited to a single broker (AppServer or WebSpeed Transaction Server) per license.</p>	Server; Per-Registered Client	Workgroup RDBMS <b>OR</b> any DataServer
OpenEdge Application Server Enterprise Edition	<p>An integrated application server for all types of clients, including Progress 4GL (Client Networking and WebClient), HTML Web-based applications, Open Clients (Java and .NET) and Web services, OpenEdge Enables the execution of 4GL-based remote procedures that are stored on a server and called by a Progress 4GL, Java, .NET or Web service client applications. Includes networking for connecting to remote OpenEdge RDBMS servers or other OpenEdge Application Servers. Also includes OpenEdge Adapter for SonicMQ, OpenEdge Adapter for Sonic ESB, Secure AppServer Internet Adapter, Web services Tools, and WebSpeed Transaction Server. The Enterprise Edition is for mid-sized to large deployments of mission critical, transaction intensive applications.</p> <p><b>NOTE:</b> When used with OpenEdge Enterprise RDBMS, the same licensing models must be used for each product.</p>	Server; Per-Registered Client or Per-CPU	Enterprise RDBMS <b>OR</b> any DataServer
NameServer Load Balancer	Provides location transparency and load balancing for OpenEdge Application Server Enterprise Edition by directing client requests to available servers.	Server; Per-Machine	Application Server Enterprise Edition

### 3.6 Category: Adapters

Product	Description	License Type	Product Prerequisites
OpenEdge AppServer Internet Adapter (AIA)	Enables OpenEdge applications to access OpenEdge Application Servers over the Internet, using HTTP tunneling through a Web server.  <b>NOTE:</b> This product is included with Application Server Basic Edition and can be downloaded from the Progress Download Center <sup>7</sup> .	NA	Any Application Server
OpenEdge Secure AppServer Internet Adapter (AIA/S)	Enables OpenEdge applications to access OpenEdge Application Servers over the Internet, using HTTP and HTTPS (secure) tunneling through a Web server.  <b>NOTE:</b> This product cannot be used with Application Server Basic Edition. This product is included with Application Server Enterprise Edition for the same platform as the Application Server.	NA	Application Server Enterprise Edition
OpenEdge Adapter for Sonic ESB	Enables OpenEdge applications to integrate with Sonic ESB (Enterprise Service Bus) through a service container.  <b>NOTE:</b> This product cannot be used with Application Server Basic Edition. This product is included with Application Server Enterprise Edition and can be downloaded from the Progress Download Center.	NA	Application Server Enterprise Edition
OpenEdge Adapter for SonicMQ	Enables OpenEdge applications to integrate with SonicMQ (Java Messaging Service).  <b>NOTE:</b> This product is included with client and Application Server products and can be downloaded from the Progress Download Center	NA	Any Application Server
OpenEdge Web services Adapter	Enables Web services clients to access the OpenEdge platform.  <b>NOTE:</b> This product is included with all Application Server products and can be downloaded from the Progress Download Center	NA	Any Application Server

<sup>7</sup> Some products available for download from the Progress Download Center are included in an OpenEdge product for the same platform as the OpenEdge product ordered. Customers may download the product component or adapter for other platforms only if they are appropriately licensed for the product in which the component or adapter is included.

### 3.7 Category: Other Deployment Components

Product	Description	License Type	Product Prerequisites
WebSpeed Messengers	<p>Handles the transfer of data between the Web server and the OpenEdge WebSpeed Transaction Server component of the OpenEdge Application Server during a single Web transaction. The Messenger is a CGI program, an ISAPI, or NSAPI process. There is also a Messenger that works with Microsoft's Active Server Pages, the WSASP Messenger. Using the WSASP Messenger, you can call out of an Active Server Page to a WebSpeed application.</p> <p><b>NOTE:</b> This product is included with all Application Server products and can be downloaded from the Progress Download Center.</p>	NA	Any Application Server
SQL Client Access ODBC Drivers	<p>Allows database connectivity to the OpenEdge RDBMS through ODBC from all types of applications, including Crystal Reports®, across all major platforms. Includes Embedded SQL/C client access.</p> <p><b>NOTE:</b> This product is included in all OpenEdge RDBMS products and can be downloaded from the Progress Download Center.</p>	NA	Any RDBMS
SQL Client Access JDBC Drivers	<p>Complete set of JDBC driver files for Java database connectivity to the OpenEdge RDBMS from all types of applications. Includes Embedded SQL/C client access.</p> <p><b>NOTE:</b> This product is included in all OpenEdge RDBMS products and can be downloaded from the Progress Download Center.</p>	NA	Any RDBMS
PROMSGS	<p>English and global business language files included with all OpenEdge products.</p> <p><b>NOTE:</b> Additional language files available for download from the Progress Download Center.</p>	NA	Any OpenEdge product
NameServer	<p>Directs client requests to available AppServers and WebSpeed Transaction Server components of OpenEdge Application Server.</p> <p><b>NOTE:</b> NameServer is included with all OpenEdge application server products and can be downloaded from the Progress Download Center.</p>	NA	Any Application Server

## 4. Release 10 Migration

This section should be used as a reference guide to migrate licenses to the new products and licensing models offered in Release 10. Release 10 is a new product offering; however, customers with Progress licenses covered under Customer Support may migrate those licenses to the new Release 10 offering according to the terms discussed within this section.

### 4.1 Product Changes

The following table outlines the product feature, name, and license changes to the products included in Release 10.

Version 9 Product	Release 10 Changes
OpenEdge Studio	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client</li> <li>Decreased the price</li> <li>Includes OpenEdge Development Server</li> </ul>
ProVision® Plus	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in OpenEdge Studio</li> </ul>
ProVision	
Open Client Toolkit	
Toolkit	
Progress® Application Debugger	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in OpenEdge Studio, WebSpeed Workshop, and 4GL Development System</li> </ul>
ProVision Plus Development Server	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in OpenEdge Development Server</li> </ul>
ProVision Development Server	
WebSpeed Workshop Development Server	
4GL Development System	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client</li> </ul>
WebSpeed Workshop	
Translation Manager	
Visual Translator	
Embedded SQL/C-89	<ul style="list-style-type: none"> <li>Not available</li> <li>Discontinued in V9</li> </ul>
AppServer	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in the new OpenEdge Application Server products</li> </ul>
WebSpeed Transaction Server	
AppServer Plus	
Secure AppServer	
Secure AppServer Plus	
SonicMQ Adapter	
Progress/400 AppServer	<ul style="list-style-type: none"> <li>Not available</li> <li>Discontinued in V9</li> </ul>
Progress/400 DataServer	
Progress/400 Native Compiler	
Client Networking	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client</li> </ul>
Query/Results	
Personal RDBMS	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client</li> <li>Name changed to OpenEdge Personal RDBMS</li> </ul>
WorkGroup RDBMS	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client or CPU</li> <li>Name changed to OpenEdge Workgroup RDBMS</li> </ul>
Enterprise RDBMS	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client or CPU</li> <li>Name changed to OpenEdge Enterprise RDBMS</li> </ul>
ODBC Driver-32 Bit	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in the RDBMS Products</li> </ul>
SQL-92 Client Access	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in the RDBMS Products</li> </ul>
Report Builder (Developer)	<ul style="list-style-type: none"> <li>Not available</li> <li>Discontinued in V9</li> </ul>

Version 9 Product	Release 10 Changes
MS SQL Server Personal DataServer	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in the DataServer for MS SQL Server</li> </ul>
MS SQL Server Enterprise DataServer	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client or CPU</li> <li>Name changed to OpenEdge DataServer for MS SQL Server</li> </ul>
ODBC Personal DataServer	<ul style="list-style-type: none"> <li>Not available as a stand alone product</li> <li>Product functionality is included in the DataServer for ODBC</li> </ul>
ODBC Enterprise DataServer	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client or CPU</li> <li>Name changed to OpenEdge DataServer for ODBC</li> </ul>
Oracle DataServer	<ul style="list-style-type: none"> <li>Licensing model changed from Concurrent User to Registered Client or CPU</li> <li>Name changed to OpenEdge DataServer for Oracle</li> </ul>

## 4.2 Product Migration

The following table outlines the migration path for each V9 product that either has changed in R10 or is not available in R10. The migration terms are only for V9 to R10 migrations<sup>8</sup>. In addition to the migration terms define herein, the current V9 product change policies also apply for V9 to R10 migrations. There are three categories referenced below.

1. **Equivalent Product Migration:** This applies to V9 products that have an equivalent product in R10. Licenses for these products can be traded in for the new R10 product at no charge if the number of new units needed is within the number granted<sup>9</sup>. Refer to Section 4.3, “**License Migration**,” for more details.
2. **Non-Equivalent Product Migration:** This applies to V9 products that are not available in R10 as a stand-alone product, but the functionality is still available in another product. Customers can apply their existing Trade-In-Value (TIV) to upgrade to the new product or product bundle.
3. **Discontinued Product Migration:** This applies to V9 products that are not available in R10. The migration rule may vary for each product.

Current V9 Product	Current License Model	New R10 Product	New License Model	Upgrade Cost <sup>10</sup>
<b>Equivalent Product Migration</b>				
OpenEdge Studio	Concurrent User	OpenEdge Studio	Registered Client	\$0
ProVision Plus	Concurrent User			
ProVision	Concurrent User			
AppServer	Concurrent User	OpenEdge Application Server Enterprise <sup>11</sup>	Registered Client <b>OR</b> CPU	\$0
Secure AppServer	Concurrent User			
WebSpeed Transaction Server	Agents			
WebSpeed Transaction Server – Enterprise (50 & 250 Agent)	Agents	OpenEdge Application Server Enterprise <b>AND</b>	Registered Client <b>OR</b> CPU	\$0
		Name Server Load Balancer	Machine	\$0
AppServer Plus	Concurrent User	OpenEdge Application Server Enterprise <b>AND</b>	Registered Client <b>OR</b> CPU	\$0
		Client Networking	Registered Client	\$0
Secure AppServer Plus	Concurrent User	OpenEdge Application Server Enterprise <b>AND</b>	Registered Client <b>OR</b> CPU	\$0
		Client Networking	Registered Client	\$0
ODBC DataServer – Personal	Concurrent User	OpenEdge DataServer for ODBC	Registered Client <b>OR</b> CPU	\$0
ODBC DataServer – Enterprise	Concurrent User			

<sup>8</sup> Customers on Version 8 or earlier may need to first establish Version 9 product equivalencies before migrating to Release 10.

<sup>9</sup> Shipping, handling, taxes, media, and import duty charges may apply.

<sup>10</sup> The “Upgrade Cost” column assumes no changes to the number of units licensed. There will be cases where a customer may have to pay additional licensing fees depending on the number of declared CPUs or Registered Clients.

<sup>11</sup> Customers that want to migrate to the Basic Edition will have to trade-in their existing licenses. The additional cost will be list less TIV.

Current V9 Product	Current License Model	New R10 Product	New License Model	Upgrade Cost
<b>Equivalent Product Migration</b>				
MS SQL Server DataServer - Personal	Concurrent User	OpenEdge DataServer for MS SQL Server	Registered Client OR CPU	\$0
MS SQL Server DataServer – Enterprise	Concurrent User			
<b>Non-Equivalent Product Migration</b>				
SonicMQ Adapter	Concurrent User	OpenEdge Application Server Basic OR	Registered Client OR CPU	List less TIV
		OpenEdge Application Server Enterprise OR	Registered Client OR CPU	
		Client Networking OR	Registered Client	
		WebClient	NA	
SQL-92 Client Access	Concurrent User	OpenEdge Personal RDBMS OR	Registered Client	List less TIV
		OpenEdge Workgroup RDBMS OR	Registered Client OR CPU	
		OpenEdge Enterprise RDBMS	Registered Client OR CPU	
Open Client Toolkit	Concurrent User	OpenEdge Studio	Registered Client	List less TIV
Toolkit	Concurrent User	OpenEdge Studio	Registered Client	List less TIV
Application Debugger	Concurrent User	OpenEdge Studio OR	Registered Client	List less TIV
		4GL Development System OR	Registered Client	
		WebSpeed Workshop	Registered Client	
DataDirect ODBC Driver 32-Bit	Concurrent User	OpenEdge Personal RDBMS OR	Registered Client	List less TIV
		OpenEdge Workgroup RDBMS OR	Registered Client OR CPU	
		OpenEdge Enterprise RDBMS	Registered Client OR CPU	
<b>Discontinued Product Migration</b>				
Report Builder	Concurrent User	Crystal Reports Developer	Named User	Contact your local sales office
Progress/400 AppServer	Concurrent User	OpenEdge Application Server Basic OR	Registered Client OR CPU	List less TIV
		OpenEdge Application Server Enterprise	Registered Client OR CPU	
Progress/400 DataServer	Concurrent User	OpenEdge DataServer for ODBC OR	Registered Client OR CPU	List less TIV
		OpenEdge DataServer for MS SQL Server OR		
		OpenEdge DataServer for Oracle		
Progress/400 Native Compiler	Machine	OpenEdge Studio OR	Registered Client	List less TIV
		4GL Development System OR	Registered Client	
		WebSpeed Workshop	Registered Client	
Embedded SQL / C-89	Concurrent User	OpenEdge Studio OR	Registered Client	List less TIV
		4GL Development System OR	Registered Client	
		WebSpeed Workshop	Registered Client	

### 4.3 License Migration

In addition to upgrading products to the new release, customers will have to migrate their licenses to the latest licensing model. The following table outlines the migration terms for each of the licensing models. In any of cases below, if a customer requires more Registered Clients or CPUs then the standard migration ratio allows, they will be required to increase to total count to match the number of units needed. Refer to Section 1.4.7, “**Quantity Changes**,” for more details.

Model 1	Model 2	Details
Concurrent User	Registered Client	For all products, the ratio of Registered Client to Concurrent Users is 1:1. Customers can trade-in a single Concurrent User for a single Registered Client
Concurrent User	CPU	1) AppServer, Workgroup RDBMS, and DataServer customers can trade-in a 60 Concurrent User license for a single CPU license 2) Enterprise RDBMS customers can trade in a 50 Concurrent User license for a single CPU license
Registered Client	CPU	1) Application Server Enterprise, Workgroup RDBMS, and DataServer customers can trade-in a 60 Registered Client license for a single CPU license 2) Enterprise RDBMS customers can trade in a 50 Registered Client license for a single CPU license 3) Application Server Basic customers can trade-in a 45 Registered Client license for a single CPU license
CPU	Registered Client	1) Application Server Enterprise, Workgroup RDBMS, and DataServer customers can trade-in a single CPU license for a 60 Registered Client license 2) Enterprise RDBMS customers can trade-in a single CPU license for a 50 Registered Client license 3) Application Server Basic customers can trade-in single CPU license for a 45 Registered Client license
WebSpeed Agent	Registered Client	1) 5 Agent licenses can be traded in for a 60 Registered Client license 2) 25 Agent licenses can be traded in for a 120 Registered Client license 3) 50 Agent licenses can be traded in for a 240 Registered Client license 4) 250 Agent licenses can be traded in for a 480 Registered Client license
WebSpeed Agent	CPU	1) 5 Agent licenses can be traded in for a single CPU license 2) 25 Agent licenses can be traded in for a 2 CPU license 3) 50 Agent licenses can be traded in for a 4 CPU license 4) 250 Agent licenses can be traded in for a 8 CPU license

The following table includes the License Model Equivalency Values for each model. For Equivalent Product migrations, these equivalency values are applied to determine the number of equivalent units granted. If a migration results in a pro rata amount, a partial credit will be applied towards the cost of the additional unit as applicable; otherwise, the amount will be forfeited.

License Model Equivalency Table for Production Licenses	Concurrent to Registered Client	Concurrent to CPU	Registered Client to CPU	CPU to Registered Client
Application Server Basic	-	-	1/45	45
Application Server Enterprise	1	1/60	1/60	60
Workgroup Database	1	1/60	1/60	60
Enterprise Database	1	1/50	1/50	50
DataServer Products	1	1/60	1/60	60
Client/Development Products	1	-	-	-

License Model Equivalency Table for Production Licenses	Agent to Registered Client	Agent to CPU
WebSpeed Transaction Server (5 Agent)	12	1/5
WebSpeed Transaction Server (25 Agent)	24/5	2/25
WebSpeed Transaction Server (50 Agent)	24/5	2/25
WebSpeed Transaction Server (250 Agent)	48/25	4/125



Licenses for Disaster Recovery servers can also be used to migrate to or increase the count of an existing Registered Client or CPU license. The following equivalency values should be used when migrating from a Disaster Recovery license to a Production license.

<b>License Model Equivalency Table for Disaster Recovery Licenses</b>	<b>Concurrent to Registered Client</b>	<b>Concurrent to CPU</b>	<b>Registered Client to CPU</b>	<b>CPU to Registered Client</b>
OpenEdge Application Server Basic	-	-	1/90	90
Application Server Enterprise	.5	1/120	1/120	120
Workgroup Database	.5	1/120	1/120	120
Enterprise Database	.5	1/100	1/100	100
DataServer Products	.5	1/120	1/120	120
Client/Development Products	.5	-	-	-

<b>License Model Equivalency Table for Disaster Recovery Licenses</b>	<b>Agent to Registered Client</b>	<b>Agent to CPU</b>
WebSpeed Transaction Server (5 Agent)	6	1/10
WebSpeed Transaction Server (25 Agent)	12/5	1/25
WebSpeed Transaction Server (50 Agent)	12/5	1/25
WebSpeed Transaction Server (250 Agent)	24/25	2/125

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