Informix Dynamic Server 10.0

- High Performance Enterprise Level OLTP database
- Current version is 10.0 announced Feb 22, 2005, in PPA Feb 25, 2005
- IDS 10.0 is the next step in the IDS 9 family. Previous version is 9.40.
- Upgrade from IDS 9.x to IDS 10.0, free with active support.
- Trade up from IDS 7 to IDS 9/10 is chargeable, has special trade part numbers.
- Easily scales: Add CPU’s, disks, memory and users.
- Mission critical reliability – Fail-over and replication features built in
- Easy administration for low cost of ownership.
- Uses Datablades to extend functionality in specific areas
- Full enhancements and support by IBM
- Supported on 64 and 32 bit operating systems

Available platforms – AIX 5.2, 5.3, Solaris 8, 9, HP-UX 11i, HP-UX Itanium, Compaq Tru64, SGI Irix, iSeries Linux, pSeries Linux, zSeries Linux, and Intel based platforms like Windows, and Linux.

What comes in the media pack? Besides the database software the product includes dbAccess, ISA (Informix Server Administrator), Storage Manager and other utilities. Additional CD’s include Server Studio JE by AGS, Ltd., the Informix Spatial DataBlade, and Rational Application Developer Trial.

Sold in three versions-
- Informix Dynamic Server Enterprise Edition (IDS EE)
- Informix Dynamic Server Workgroup Edition (IDS WE)
- Informix Dynamic Server Express Edition (IDS Express)


Two license methods for Enterprise Edition
- **IDS Enterprise Edition, Unlimited, Processor License** The Unlimited or “per processor” license is based only on the number of processors in the computer where the database is installed and allows unlimited concurrent sessions.
- **IDS Enterprise Edition, Concurrent Session License**. The “concurrent session” license is based on all connections to the database regardless of the number of processors.
- **Minimum purchase** - There is a minimum purchase requirement of 10 CS per processor only for the concurrent session model used in a production environment. For development only, there is no minimum concurrent session requirement.

Workgroup Edition 10.0

Two license methods for Workgroup Edition
- **IDS Workgroup Edition, Unlimited, Processor License**. Licensed by processor. Limited to a maximum of 4 processors per system, unlimited sessions.
- **IDS Workgroup Edition, Concurrent Session License** - Workgroup Edition Concurrent Session has two components. The Server license – one required per installation which includes one concurrent session. Additional Concurrent Sessions are purchased with a separate part number.
- **Minimum purchase** - There is no minimum purchase requirement for IDS Workgroup Edition for production or development.

Note: Most of the Workgroup limitations that were in previous versions have been removed in IDS 10. Workgroup Edition has all the functionality of Enterprise Edition except for the following limitations.

CPU/memory Limitations – Informix Dynamic Server Workgroup Edition version 10 can not be used with more than 4 processors in a machine. There is a limit of 8 GB of RAM allocation per instance.
**Function Limitations** — Replication. Both Enterprise Replication (ER), and High availability Data Replication (HDR), are not allowed in the standard WE product. HDR can be added for an additional charge. The only exception for Enterprise Replication (ER) is that the function may be used as a Leaf Server. A Leaf Server is an Enterprise Replication server that has a limited catalog, does not contain a complete copy of the parent database, and does not replicate data to servers other than its own parent servers.

**Internet Connection Limitation** – For IDS WE Concurrent Session licensing Internet connections are prohibited. For IDS WEU there is no Internet connection restriction.

**IDS HDR for Workgroup** – New, for IDS 10 only. This optional license allows the use of HDR with the Workgroup Edition.

**Trade Up License** - Passport Advantage also offers a special trade up price for customers who have a current license of IDS 7.x and want to move to version 10. There is also a trade up part number for IDS Workgroup Edition Unlimited (V9.x and V10.x) to IDS Enterprise Edition Unlimited (V9.x and V10.x). In addition there are trade up part numbers for moving from Online, SE and IDS Express to IDS Workgroup Edition. There is no charge to upgrade from IDS 9 to IDS 10, for the same license metric, as long as the customer has current passport maintenance.

**Express Edition v10.0** – Announced on April 26, 2005 in letter number 205-105. A new lower cost offering in the IDS family. IDS Express delivers the performance, reliability, and ease of management small businesses require at the right price.

**What is included with Express Edition?** A media pack would include IDS Express CD, Server Studio Java Edition by AGS LTD CD, IDS Translated Documentation CD, Informix Spatial DataBlade Data Disk CDs, and Informix International Language Supplement CD.


**There are two license methods for IDS Express Edition.**
- IDS Express Edition
- IDS Express Edition Unlimited

**Express Edition** – Licensed by authorized user. An IDS Express Edition installation has two components, a server license plus additional authorized user licenses. When IDS Express is licensed on a user basis, you must acquire use authorizations for both a server and authorized users. For example, if you require ten authorized users, you should acquire one server use authorization and ten authorized user use authorizations. The program can be installed on one or more computers, and accessed by multiple users, provided that a user authorization has been obtained for each individual user. Users have unique specific identity and IDs cannot be shared. **Note:** An ID can establish one or more connections and count as a single user.

**Limitations for IDS Express Edition** –
- Server limitation: You may not install or use the program on a server that has more than two processors.
- Memory allocation is limited to 4 GB per instance.
- Internet connections are prohibited.
- The following features are not available: Parallel data query, Parallel backup and restore, High performance loader, High availability data replication, Enterprise replication.
**Express Edition Unlimited** – Licensed on a per-processor metric with unlimited user connections.

**Limitations for IDS Express Edition Unlimited** – The restrictions listed for IDS Express apply, except that there is no Internet connection limitation.

**Trade Up Licenses available in Passport** –
- IDS Express Edition Server from Informix SE Runtime or Developer
- IDS Express Edition Authorized User from Informix SE Runtime or Developer
- IDS Express Edition Server from Informix Online Extended Edition
- IDS Express Edition Authorized User from Informix Online Extended Edition
- IDS Express Edition Unlimited Processor from Informix SE Runtime or Developer
- IDS Express Edition Unlimited Processor from Informix Online Extended Edition

**Informix Dynamic Server 9.40**

IDS 9.40 is still available for customers who are not ready to move to IDS 10.0. There are only Enterprise and Workgroup Editions and the restrictions on the Workgroup Edition are different than version 10.0. Upgrades and reinstatements from previous versions of 9.x are available as well as trade up from version 7. The Passport part numbers are the same for 9.40 and 10.0.


Two license methods for Enterprise Edition

- **IDS Enterprise Edition, Unlimited, Processor License** The Unlimited or “per processor” license is based only on the number of processors in the computer where the database is installed and allows unlimited concurrent sessions.

- **IDS Enterprise Edition, Concurrent Session License**. The “concurrent session” license is based on all connections to the database regardless of the number of processors.

- **Minimum purchase** - There is a minimum purchase requirement of 10 CS per processor only for the concurrent session model used in a production environment. For development only, there is no minimum concurrent session requirement.

**Workgroup Edition**

Two license methods for Workgroup Edition

- **IDS Workgroup Edition, Unlimited, Processor License**. Licensed by processor. Limited to a maximum of 2 processors per system, unlimited sessions.

- **IDS Workgroup Edition, Concurrent Session License** - Workgroup Edition Concurrent Session has two components. The Server license – one required per installation which includes one concurrent session. Additional Concurrent Sessions are purchased with a separate part number.

- **Minimum purchase** - There is no minimum purchase requirement for IDS Workgroup Edition for production or development.

The following restrictions apply only to Informix Dynamic Server V9.4 Workgroup Edition:

**Server Limitation** — You may not install or use the program on a Server that has more than two processors.

**Function Limitations** — You may not use the following functions of the program: parallel data query, data partitioning, parallel backup, parallel restore, parallel load, parallel unload, optical disks, Enterprise Replication (ER), High Availability Data Replication (HDR), VLM (ability to access more than 2 GB RAM).
Note: If a secondary server is used in an HDR or ER scenario for backup and “failover” purposes only, it is not chargeable. If the secondary server is used to perform any sort of discrete functionality, including, but not limited to, report generation, this server must be licensed and paid for as a separate server.

**Informix Dynamic Server 7**

- Heritage Informix OLTP database
- High performance, multithreaded, scalable, reliable
- Can not use Informix Datablades
- V7.31 is the current and last version – maintenance upgrades only.

**Available Platforms** – AIX, Solaris, HP-UX, Dynix, Tru64, UnixWare, Openserver, Reliant UNIX, IRIX, Windows NT and 2000.

**Sold in two versions**

- Informix Dynamic Server 7 Enterprise Edition (EE)
- Informix Dynamic Server 7 Workgroup Edition (WE)

**Informix Dynamic Server 7 Enterprise Edition**

Two license methods for IDS 7 Enterprise Edition

- **IDS Enterprise Edition, Unlimited, Processor License.** The Unlimited or “per processor” license is based only on the number of processors in the computer where the database is installed and allows unlimited concurrent sessions.
- **IDS Enterprise Edition, Concurrent Session License.** The “concurrent session” license is based on all connections to the database regardless of the number of processors. There is no minimum concurrent session purchase requirement for IDS 7.

**Informix Dynamic Server 7 Workgroup Edition**

Two license methods for Workgroup Edition

- **IDS Workgroup Edition, Unlimited, Processor License.** Licensed by processor. Limited to a maximum of 2 processors per system, unlimited sessions.
- **IDS Workgroup Edition, Concurrent Session License** - Workgroup Edition Concurrent Session has two components. The Server license – one required per installation which includes one concurrent session. Additional Concurrent Sessions are purchased with a separate part number.

**Workgroup 7 limitations**

**CPU Limitation** – Informix Dynamic Server Workgroup Edition version 7 can not be used with more than 2 processors in a machine.

**Function Limitations** - Licensee is restricted from using the following product functionality with Informix Dynamic Server 7 Workgroup Edition: data partitioning, parallel data query, parallel backup, parallel restore, parallel load, parallel unload, optical disks, Enterprise Replication (ER), High Availability Data Replication (HDR), VLM (ability to access more than 2GB RAM).

Note: There is no option for purchasing HDR with the IDS 7 Workgroup Edition.

**Trading up to IDS 10** – special trade up part numbers are available for moving form IDS 7 to IDS 10 both for concurrent session and processor licenses. IDS 7 and 9 are two different products and there is always a trade up charge involved.
### CPU and memory limitations summary

<table>
<thead>
<tr>
<th>Product</th>
<th>CPU Limitations</th>
<th>RAM Limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS EE</td>
<td>No limitations</td>
<td></td>
</tr>
<tr>
<td>IDS WE 7.31</td>
<td>2 CPU</td>
<td>2 GB RAM</td>
</tr>
<tr>
<td>IDS WE 9.40</td>
<td>2 CPU</td>
<td>2 GB RAM</td>
</tr>
<tr>
<td>IDS WE 10.0</td>
<td>4 CPU</td>
<td>8 GB RAM</td>
</tr>
<tr>
<td>IDS Express 10.0</td>
<td>2 CPU</td>
<td>4 GB RAM</td>
</tr>
</tbody>
</table>