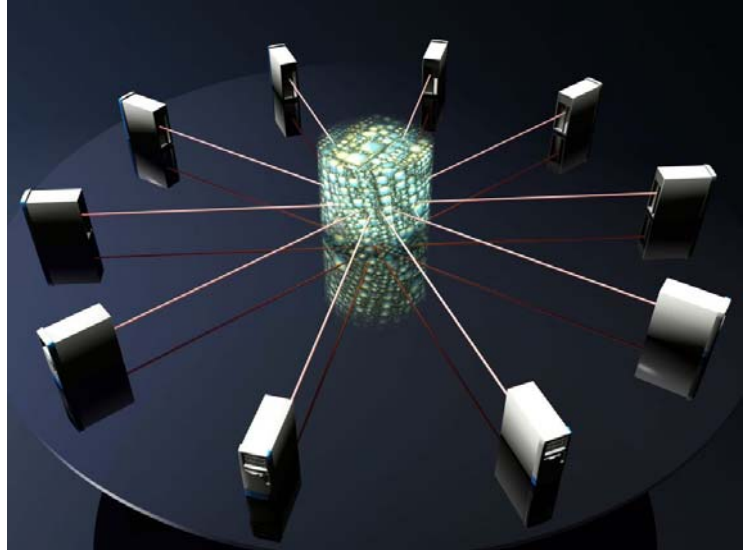# ExpertALERT Networking Summary

LAN/WAN/Internet networking options available for Azima DLI customers.

Served LAN/WAN Database

- Centrally served Sybase 7.04 EA Database with remote EA 'seats' connecting to the database.
- Direct ODBC connections to database
- This requires a high bandwidth and reliable network connection between the central served database and the EA clients.
- Many EA clients can be connected to the database at once and changes are real-time for all EA clients.
- Multiple databases can be served simultaneously.

Remote Data Replication

- This involves a 'local' version of the EA database that is 'replicated' with the master central database on a periodic basis.
- This configuration is better for network connectivity that is lower bandwidth or can be 'intermittent.'
- Many replication subscribers can be supported with the practical (manageable) limit being approximately 10 subscriptions.
- From the end users perspective this configuration works very much like a traditional 'stand-alone' installation of EA. Each user workstation has a copy of the EA software and they interact with that workstation just as they would if it were a single seat of EA. Loading and unloading data collectors are a local function.

Enterprise Served Application

- Microsoft Terminal Served EA 'Enterprise' and remote desktop connections to EA.
- This configuration has users using 'remote desktop' connections to a centrally served ExpertALERT and database system.
- Supported Operating system is Microsoft Windows Terminal Server.
- Supports as many as 50 users.
- Requires local IT support to setup and operate.

- Loading and unloading data collectors can be complicated by certain IT restrictions that may be placed on the system connectivity. We have solutions to work around these types of restrictions but they can result in added complexity to complete this task.

Software as a Service

- Hosted Solution.
- ExpertALERT™ Enterprise running on Azima DLI's secure, web-accessible terminal servers.
- High availability, redundant Windows® 2008 Server™ systems operating at Qwest® managed data centers.
- IT administration provided by Azima DLI and Qwest.
- Data collector replication to WATCHMAN Data Center.
- Unlimited WATCHMAN Portal Web seats, providing secure Internet web page access to your Enterprise's machine condition analysis program via web browser. Portal Web includes:
  - Enterprise/Plant/Area program statistics.
  - Machine detailed analysis.
  - Machine health history.
  - Ability to print machine condition analysis reports.

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