ODYSSEY NETWORK AND BANDWIDTH REQUIREMENTS

Tyler applications communicate over TCP/IP and a network infrastructure of 10/100 Mbps between workstation and server and gigabit (1000 Mbps) connections between on-premises servers is highly recommended.

Bandwidth

The following Internet bandwidth guidelines are intended to facilitate optimal performance with Odyssey during normal and peak usage. Due to the high level of variability in network environments, performance cannot be guaranteed based on bandwidth alone. Network design, PC specifications, and the stability of the client's Internet service all affect online software performance.

Dedicated vs. Shared Internet

In a **dedicated Internet** scenario, users connect to Odyssey OnLine via a dedicated Internet connection exclusively reserved for that purpose. In a **shared internet** scenario, everyday Internet usage, email and third-party network applications compete with Odyssey OnLine for limited Internet bandwidth.

Additional Considerations for File Transfer Loads

Additional bandwidth may be needed for moderate or heavy file transfer functions such as document imaging, document upload, forms processing, and mugshot capture. The amount of bandwidth needed is dependent upon volume of file transfer activity and the size of individual files.

An example of **moderate file transfer volume** would be a mugshot capture station processing 40 book-ins per day, or a front counter clerk who scans and uploads 20-30 documents per day (assuming B&W and a maximum of 300dpi). An example of **heavy file transfer volume** would be a full-time file clerk who scans 100 or more documents per day.

On-Premise Bandwidth Requirements

CONNECTION	REQUIREMENT
Dedicated Internet Remote clients to server	First 2 Odyssey users - 3.0 Mbps down/up Each additional user requires an additional 0.1 Mbps down/up
Shared Internet Remote clients to server	First 5 Odyssey users - 4.5 Mbps down/up Each additional user requires an additional 0.128 Mbps down/up
Local Area Network	1 Gbps network connection