

Technical Specification

TransferLogix™ System

PREFACE

To: Customers of TransferLogix System

Subject: Technical Specification of TransferLogix

Intended Audience: Business Team and Technical Team.

This document describes the hardware, technology and security features on which the current version of the TransferLogix system is based on.



[Core Component of TransferLogix System]

Application Model

The TransferLogix system strictly follows the SaaS model. SaaS stands for Software as a Service. This model helps use the online TransferLogix system without worrying about many of the traditional software requirements like high demanding hardware, hazardous installation processes, fear of data loss, storage capacity and security measures.



[SaaS Model]

The TransferLogix system is backed up with a very powerful environment providing

- ✓ 99% Uptime
- ✓ Weekly data back up
- ✓ Enriched with 24/7 Customer Support through Offline ticket system
- ✓ Secured Partner Panel Login
- ✓ Encrypted User access to the system
- ✓ High volume data storage and faster retrieval procedures
- ✓ Concurrency Control and many more.

Hardware Specifications

TransferLogix is hosted on a very powerful dedicated server with state-of-the-art infrastructure. Following are some of the key factors of our application infrastructure that we rely on –

Application Server:



- OS: Linux CentOS
- CPU: Intel Core 2 Quad - 2.83 GHz
- RAM: 4 GB
- Storage: 2 x 300 GB hard drives
- Bandwidth: 1,500 GB per month
- MySQL as Database Server

Database Server:

TransferLogix has implemented a MySQL database because of its consistent fast performance, high reliability and ease of use. MySQL was chosen for TransferLogix because it is the database of choice for applications built on the LAMP stack (Linux, Apache, MySQL, PHP / Perl / Python.) Here are few highlight features of the MySQL database server:

High Performance

- Table and Index Partitioning
 - Ultra-fast load utilities
 - Distinctive memory caches
 - Full-text indexes, and more
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High Availability

- Run high-speed master/slave replication configurations with Row-Based and Hybrid Replication
 - Specialized Cluster servers offering instant failover
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Robust Transactional Support

- Complete ACID (atomic, consistent, isolated, durable) transaction support
 - Unlimited row-level locking
 - Distributed transaction capability, and
 - Multi-version transaction support
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Web and Data Warehouse Strengths

- High-performance query engine
 - Tremendously fast data insert capability, and
 - Strong support for specialized web functions, like fast full text searches
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Strong Data Protection

- Powerful mechanisms for ensuring only authorized users have access
- SSH and SSL support safe and secure connections
- Powerful data encryption and decryption functions

Request Support & Feedback

Our expert support team will be more than happy in assisting you with TransferLogix and are committed to resolving all your queries.

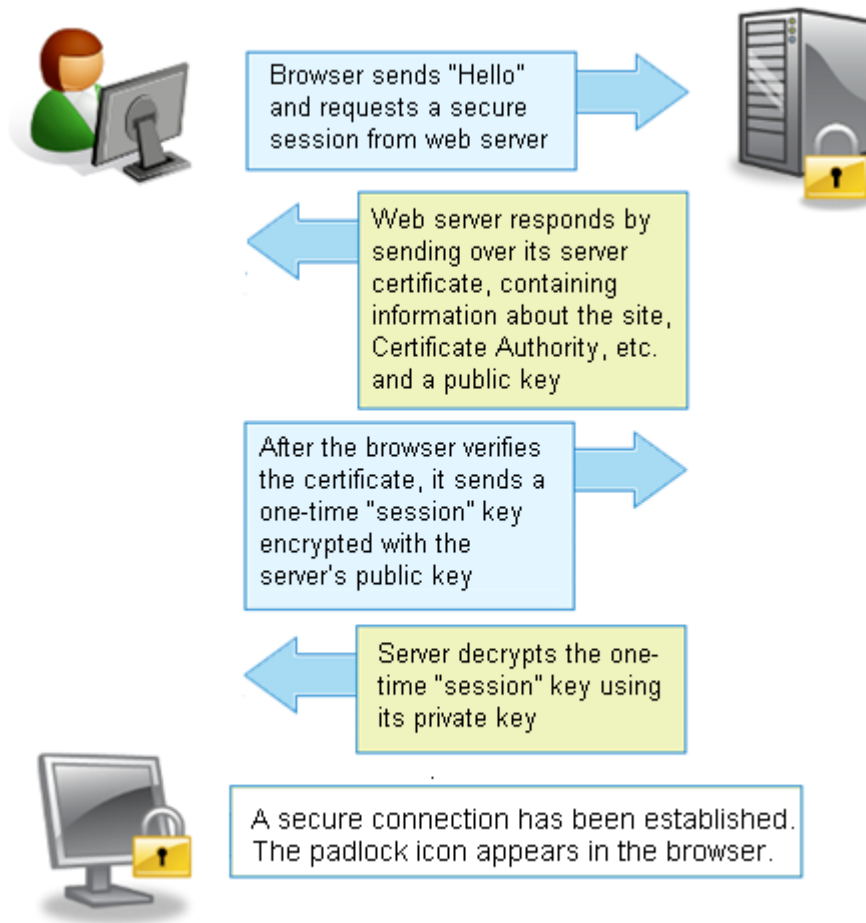
We operate all our customer support requests through an Offline Ticket System and ensure that all support tickets are responded to within 4-6 hrs.



- ✓ Once you are logged in you will have direct access to use the support system. The support system can be used by any of your employees in the organization.
- ✓ As a customer, we will provide you with credentials to use our issue tracker system to report a bug or provide feedback. The usage of the issue tracker is only limited to the company admin user to avoid excessive /unverified issues or suggestions.

Secure Socket Layer (SSL)

Secure Sockets Layer, SSL, is the standard security technology used for TransferLogix for creating an encrypted link between our web server and a browser. This link ensures that all data passed between the web server and browser remains private and integral.



- ✓ You have your login session to the application encrypted using the SSL encryption method.
- ✓ The payment pre-processing page is encrypted to safe guard suspected attacks on the network.
- ✓ The Access to our Country Partner panel is also SSL secured.