



TEMPUS-REX

Make the most of your time

SECURITY INFRASTRUCTURE

Password Security	2
Payment Security	2
Transaction Security	2
Transaction Queuing	3
Application Synchronicity	3
Data Redundancy	3
Data Archival	3
Network Security	3

The Tempus-Rex architecture provides security, redundancy and backup for your captured time. This section describes the function built into our end to end solution. It is high level by design. Should you wish to discuss the underlying architecture in greater detail, it would be our pleasure. Please send a request to support@tempus-rex.com.

Password Security

We have made a deliberate choice not to collect, hold or manage Tempus-Rex logon passwords. To minimize the security risks and complexity of managing multiple IDs we have decided to follow the industry trend toward Single Sign-On. Single Sign-On technologies facilitate and secure your logon activity. Using a Single Sign-On will reduce the number of IDs and passwords that must be remembered, and the possibility of having an ID compromised.

OpenID is a trusted independent ID management tool – if you have an ID from Google, Yahoo, AOL myspace, flickr or any other favourite internet service providers you can use that account in conjunction with OpenID to access Tempus-Rex.

We have also integrated Tempus-Rex logon with both Facebook and Twitter to provide increased choice to Tempus-Rex users.

If you do not have an ID from any of these major providers we suggest creating a myid.net ID. The myid.net process is simple and straight forward.

Payment Security

We have made a deliberate choice in selecting PayPal as our payment provider. We want to minimize the amount of confidential customer information we hold.

If we do not hold credit card banking information, the chances of losing it are non existent. PayPal was chosen because it is an industry leader and well known as a secure financial services provider. Using PayPal makes payment processing both easy and secure. You can find more information about PayPal at www.PayPal.com.

Transaction Security

Your primary BlackBerry e-mail ID is your unique identifier. When you request access to Tempus-Rex, the link that is provided arrives with an imbedded security token that matches the ID requesting the T-Rex application and the ID that uses it are the same. This ensures that your ID can be used by you and you alone.

Transaction Queuing

T-Rex uses standard e-mail protocols to deliver your time to the tempus-rex.com web site. This means that your captured data will be queued should any of the network links along the way become unavailable. In its simplest form, consider the time captured when your network provider is unavailable or you are out of range. The captured transactions are queued in you BlackBerry and the transmission is completed when your network connection is re-established. This underlying protocol ensures end to end delivery.

Application Synchronicity

The Tempus-Rex web application was developed using asynchronous processing. Like Transaction Queuing, Asynchronous Processing ensures your data is not subject to loss if any application component is unavailable or overloaded. If for any reason a transaction is queued as it moves through the processing, storage or presentation layers, the queuing mechanism will ensure that data will never go missing. This architecture also ensures a scalable solution that can adapt as Tempus-Rex grows.

Data Redundancy

Once your data reaches the Tempus-Rex web site, a copy of it is made prior to beginning its flow through the processing steps. Three unique and independent copies are made to ensure that your data cannot be lost.

Data Archival

As long as you are a Tempus-Rex customer, we will keep a copy of your captured data available to you via the Tempus-Rex web site.

Network Security

The Tempus-Rex web site is protected by industry leading firewall and intrusion detection systems.