



GlobalPay

The Technology Behind GlobalPay

System Architecture

GlobalPay represents the next evolution in global payroll solutions. Our solutions blend innovative functionality with the highest performance standards to meet the complex and evolving demands of multinational organizations. This is made possible by GlobalPay's underlying architecture, which strictly adheres to today's most advanced Internet and workflow technologies.

GlobalPay makes use of widely accepted rapid application development protocols, allowing our developers to generate innovative features and components in exceptionally swift periods of time. The end result: rapid development and deployment of robust functionality.

Our software is based on:

- Microsoft® .NET Technology
- Microsoft® Windows® Distributed interNet Applications Architecture (DNA)

It is developed using:

- Microsoft® ASP.NET
- Microsoft® C#
- Microsoft® VB.NET
- XML Web Services
- Microsoft® Active Server Pages
- NT Services
- Microsoft® SQL Server 2005

Primary Hosting Facility

One of the benefits of GlobalPay is the robust architecture that begins at the data center. Our primary hosting facility is located at a secure and undisclosed location, which is shielded from threats that can bring down a network. It is SAS70 and Safe Harbor compliant, as well as meets all Sarbanes Oxley control specifications. The facility features both state-of-the-art security and fire suppression systems. Finally, our systems are deployed in two dynamically load balanced server farms that allow high availability for the front end application and the backend databases.

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Security

As a service provider, security is paramount at GlobalPay. Our solutions are secured via 128-bit VPN tunnel accompanied by a third party certificate. Access to the platform is granted by role-based security (Administrator, Manager and User). The Hosting backbone utilizes redundant firewalls, which allows only dedicated ports into our hosting infrastructure. In addition, the server farm is kept securely in an "internal" network segment, which is not accessible from the "outside" via the Internet. GlobalPay also utilizes state-of-the-art IDS, IPS, and other safeguard technology methods. Our security is powered by Cisco, SonicWALL security systems. The physical environment is secured by a gated entrance and 24X7X365 Security Service, retinal, and biometric scans.



Disaster Recovery

In today's world, the need and importance of disaster recovery planning can't be denied. GlobalPay realizes the significance of this topic and we have spared no expense to keep our clients' data safe and secure.

GlobalPay has made a significant investment in duplicating all key aspects of our primary hosting center. We make use of an equally secure secondary facility to mirror all client data located within the primary site. All data replications between primary and secondary data centers occur in real time. This ensures complete preparedness in the event disaster strikes.

System Backups

GlobalPay places the highest priority on the integrity and protection of our clients' data. We conduct nightly backups of all data via a dedicated 128-bit encrypted tunnel. All information contained within the system is retained for 7 years. Additionally, as part of our disaster recovery plan, all data is replicated, in real-time, to our backup hosting facility.

Facility Monitoring

GlobalPay uses state-of-the-art, interactive monitoring tools to provide 24x7x365 support. Our IT personnel are automatically alerted, via pager and e-mail, to any performance issues that impact our solution. A Network Operations Center (NOC) is also utilized to monitor circuits for performance and applicable GlobalPay IT staff are alerted via phone if any discrepancies should occur.