

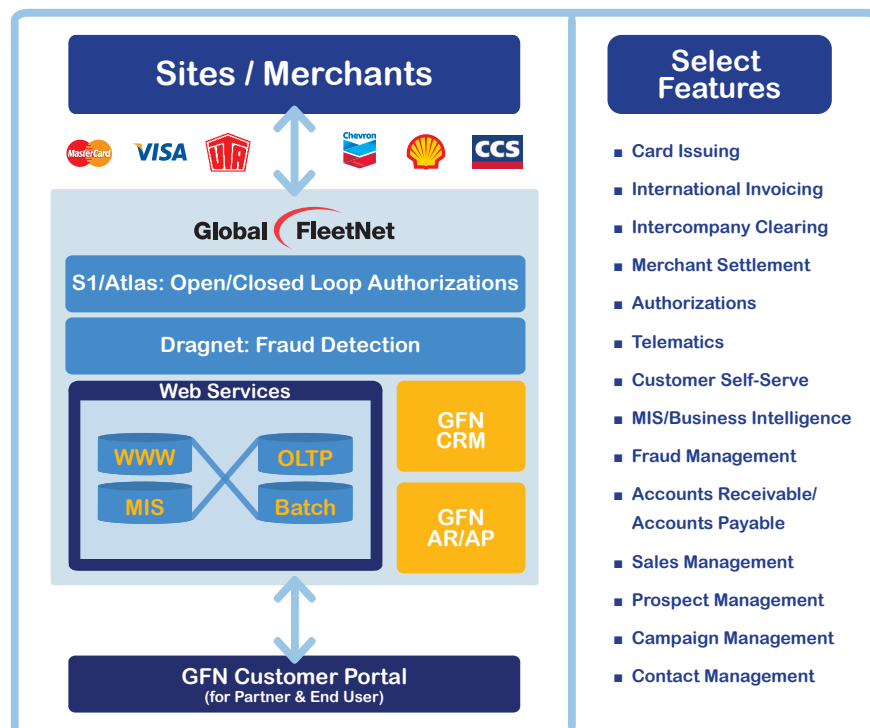
Product Overview



Does your legacy system utilize resources inefficiently? Do your sales and marketing teams constantly bother IT for the latest in product innovation? Are you hesitant to implement a major system conversion due to a fear of the impact it may have on your current customer base? No matter your IT concerns, FleetCor understands, and FleetCor has the solution.

	Challenges with Legacy Solutions	Global FleetNet
Foundational Perspective	<ul style="list-style-type: none"> Frequently adapted from retail, non-commercial perspective 	<ul style="list-style-type: none"> Developed as a commercial payment solution with ability to grow beyond fuel cards
Architecture	<ul style="list-style-type: none"> Platform seen as an after-thought Bolted onto existing non-commercial systems 	<ul style="list-style-type: none"> Purpose-built for global commercial fleet card portfolios
Technology	<ul style="list-style-type: none"> Aging, expensive to maintain, inflexible, fragmented technology Lacking latest security and fraud capabilities 	<ul style="list-style-type: none"> Modular, flexible, and scalable .NET platform Ability to integrate with existing systems (e.g., CRM, other custom systems)
Feature Competitiveness	<ul style="list-style-type: none"> Limited available functionality Constantly "behind the curve" and reactive to market changes 	<ul style="list-style-type: none"> Robust feature functionality available "out of the box" Market-driven development approach ensuring on-going innovation
Financial Impact	<ul style="list-style-type: none"> Drain on finances just to maintain status quo 	<ul style="list-style-type: none"> Enabler of revenue and profit growth

Global FleetNet (GFN) includes flexible interfaces to meet the custom needs of our clients and is logically structured to optimize performance. It boasts a segmented architecture which allows for straight-through processing, and allows the system to power through massive volumes of transactions, while minimizing (and in some cases, eliminating) capacity concerns.



■ 99.99% up-time¹

■ Authorizer peak volume capacity of 200 requests per second

■ 16 million batch transactions per hour²

■ Latest in security certifications

GFN includes an online authorization, capture and switch solution—which runs on Oracle—as well as a fraud management solution called Dragnet. The core of the GFN system is its four shared databases, each functionally specialized and held together through database-level synchronization:

- WWW serves as an online customer portal for cardholders, providing self-service functionality and access to account history, fiscal documents, card ordering and blocking, etc.
- MIS contains an OLAP data warehouse, containing summarized and optimized structures for reporting and data analysis. This database allows faster access to information to make decisions, and avoids interference with the real-time transactions.
- OLTP (Online Transaction Processing) serves users by supporting right-time transactions, including maintenance of all account, card, site, pricing, and network reference data.
- Batch handles background tasks, including the processing of inbound transactions and all bulk processing, such as pricing, fee calculations, invoicing, and stoplist production.

This shared database design enables real-time transactions for critical actions that matter most, including the ability to stop fraud and credit losses faster.

In addition to its databases, GFN offers a fully functioning CRM system as well as Accounts Receivable and Accounts Payable capabilities. Likewise, GFN is designed to support flexible interfacing to external or third-party systems, and can transition seamlessly into the client’s preexisting reporting suites.

Global FleetNet Specifications

Software	<ul style="list-style-type: none">▪ n-tier design▪ ASP.Net▪ C++ 3.0▪ SQL Server▪ Windows Server 64 bit O\S
Hardware	<ul style="list-style-type: none">▪ High availability▪ HP G 64-bit architecture
Data Center	<ul style="list-style-type: none">▪ Redundant Tier IV data centers▪ N+1 power redundancy▪ 99.99% connectivity
Security and Firewall	<ul style="list-style-type: none">▪ PCI DSS▪ SSAE 16▪ ISO 27001
Scalable Architecture	<p>Scale Up</p> <ul style="list-style-type: none">▪ Multi threading▪ Data caching <p>Scale Out</p> <ul style="list-style-type: none">▪ Loosely coupled jobs▪ Optimized data structures on each partition

¹ Excludes scheduled maintenance

² Validated by HP and Microsoft Labs