The Innovation and Ingenuity Behind the Industry’s Most Secure Payment Gateway

Shift4 has been at the forefront of payments innovation since the company was founded more than two decades ago. You can see the result of that continual innovation in our industry-leading payment gateway, which is powered by the most secure and unique technology available. Our gateway and its features stand out among the rest because of the groundbreaking tech behind the scenes, making it truly the only one of its kind.
Security
For Shift4, security has been priority one since day one. True payment security means always trying to stay as many steps ahead of hackers and data thieves as possible. Merchants who take their payment security for granted could end up being the next data breach headline we read.

EMV
- We were certified with all major U.S. processors while the rest of the industry was struggling to get their solutions off the ground
- Our EMV solution was one of the first to support offline processing and quick chip

Point-to-Point Encryption
- We offer a PCI-validated P2PE solution, but we actually exceed many of the PCI’s minimum requirements for data encryption
- Not only do we encrypt cardholder data (CHD) at the device, we do it again as it travels through our gateway, thanks to our Derived Unique Key Per Transaction with Moving Target Encryption (DUKPT w/MTE)

Tokenization
- Shift4 invented the technology of payment data tokenization and released the world’s first solution of its kind in 2005
- We’ve since evolved tokenization to apply to a variety of merchant situations, including analytics, reporting, reservations, secure sharing of data with a third party, and support for browser-based and legacy systems

The Payment Security Trifecta
Our EMV, P2PE, and tokenization solutions work together to provide merchants and their customers with unparalleled protection against the damage of a data breach.

P2PE
Encrypts at the terminal so that actual card data never enters the merchant’s system

Tokenization
Replaces stored card data with a random, alphanumeric value

EMV
Prevents instances of card-present counterfeit fraud

Our gateway ensures that sensitive CHD is never exposed during (and long after) the transaction process

Shift4 Payments
Flexibility
Every business has its own unique set of needs, challenges, and goals. Shift4 Payments provides as many options as we can so that businesses can set up their payments exactly how they want.

Connections
- All major banks and processors* in the U.S., Canada, Caribbean, and participating regions of Visa Direct
- 300+ POS/PMS integrations with leading systems, including cloud-based, ERP, and more
- Direct processing to AMEX

*Processor connections available with gateway-only service

Payment Types
- Credit, debit, EMV, gift card, private-label card, and mobile POS
- NFC (Apple Pay, Google Pay, Samsung Pay)
- WeChat Pay and Alipay for overseas travelers

Device Options
- Supported devices from Ingenico, ID TECH, Verifone, and more
- Support for wired, Wi-Fi, and Bluetooth connectivity
- Additional features like Signature Capture, customized marketing at the device, and more

Gift Card Program
- Fully integrated with the POS or PMS (no additional terminals or phone lines)
- Secured by P2PE and tokenization
- Powerful tracking and reporting
- SiteBuilder tools to create a customized site to sell gift cards

A Smart Gateway That Goes the Extra Mile

<table>
<thead>
<tr>
<th>Fast</th>
<th>Secure</th>
<th>Reliable</th>
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<tbody>
<tr>
<td>High-speed, private-line connection delivers sub-3-second transactions</td>
<td>Gateway controls the PIN pad to ensure security</td>
<td>100% system uptime since 2008</td>
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<tr>
<td>Adaptive Routing finds the fastest route to our data centers</td>
<td>Monitors and prevents “trusted employee” fraud</td>
<td>Scalable for multinational and enterprise needs</td>
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<td>Assured Delivery prevents lost or duplicate transactions</td>
<td>Software update notifications to stay current against new threats</td>
<td>Fully redundant data centers</td>
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Functionality
On top of our foundation of security and flexibility, we’ve added features and capabilities that amount to far more than just a typical payment gateway. Our powerful, well-rounded platform gives all the tools to successfully run a business.

Centralized Enterprise Management
• Easy to view and manage an entire business from a single screen
• Traditional, e-commerce, and mobile transactions together
• Every revenue center across all locations, stores, or properties
• Real-time monitoring and reporting

Auditing, Accounting, and Reporting
• Pre- and post-settlement auditing
• 24-month rolling transaction archive
• User-friendly interface to easily identify errors
• Unlimited users at no extra cost

World-Class Customer Service
• In-house call center; never outsourced
• Available 24 hours a day, 7 days a week
• Trained payments experts dedicated to finding resolutions
• Escalation process for emergency support

Secure Offline Stand-In
• If an internet connection is lost, merchants can continue accepting payments within a preselected price range
• When the connection is restored, the offline transactions simply go out for official authorization without skipping a beat

All the pieces of our Secure Payment Gateway are the result of decades of hard work and innovation from an unmatched team of payment technology experts.

Contact us to learn more!
800.265.5795 or sales@shift4.com
About Shift4 Payments
Shift4 Payments is the leader in secure payment processing solutions, powering the top point-of-sale and software providers across numerous verticals, including Food & Beverage, Hospitality, Lodging, Gaming, Retail, and e-Commerce. This includes the company’s Harbortouch, Restaurant Manager, POSitouch, and Future POS brands, as well as over 300 additional software integrations in virtually every industry. With eight offices across the U.S. and Europe, 7,000 sales partners, and three state-of-the-art data centers, the company securely processes over 1 billion transactions annually for nearly 200,000 businesses, representing over $100 billion in payments each year.

For additional information, visit shift4.com.