

# F5 and Princeton Payment Solutions

## PARTNERSHIP OVERVIEW



“Our partnership with F5 helps us further advance our efforts to address and remedy the growing security concerns around financial and personal information.”

Alex Chapman, Director, Business Development,  
Princeton Payment Solutions

## F5 and Princeton Payment Solutions Partnership

### Key benefits

- Enhanced security for card data
- Enhanced security for personal data
- Easier, lower-cost compliance

F5 Networks® and Princeton Payment Solutions (PPS) group have partnered to help companies protect credit card numbers and prevent data theft that can lead to significant financial losses. The joint solution enables customers to capture card data or personal information and encrypt it before it reaches the organization’s web servers and enterprise resource planning (ERP) systems. This in turn eliminates all downstream audit scopes—such as Payment Card Industry (PCI) and Health Insurance Portability and Accountability Act compliance—from the organization’s various ERP systems.

### Improved Security and Easier PCI Compliance

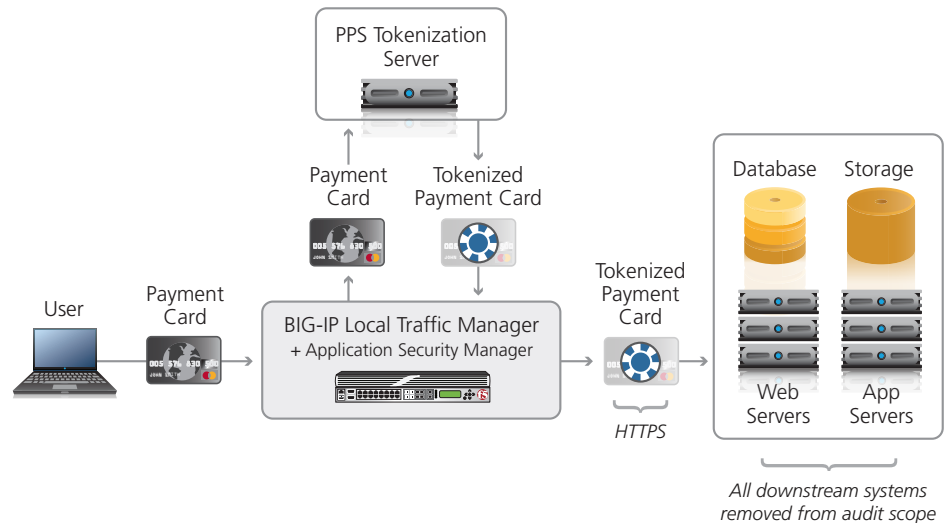
To keep data safe from unauthorized access, organizations must implement strong protection measures. To this end, F5 and PPS have developed a solution that examines application traffic, and if the transaction includes a credit card number or other sensitive data, a call is issued by the F5 BIG-IP® device (such as BIG-IP® Local Traffic Manager™ or BIG-IP® Application Security Manager™), using an F5 iRule®, to the PPS CardSecure application to obtain a token, which replaces the card number or data in all the downstream application processes.

## Learn more

For more information about PPS go to [www.prinpay.com](http://www.prinpay.com) to find resources about these topics.

### ERP systems supported

- [SAP](#)
- [Oracle](#)



The F5 and PPS solution uses an iRule to redirect credit card and personal information to the PPS server for tokenization, thus reducing audit scope on all downstream servers.

### Enhanced security for card data

Encrypt credit card data to make it compliant with PCI data security standards, and take enterprise applications out of PCI audit scope.

### Easier, lower-cost compliance

Save many hours and reduce compliance costs through F5-enabled tracking and diversion of credit card information from web servers.

### Enhanced security for personal data

Secure personally identifiable information, such as social security numbers, with encryption/tokenization to comply with card association and government mandates.

To find out how F5 and PPS joint solutions can help your business, contact [pps@f5.com](mailto:pps@f5.com) or visit [www.f5.com/pps](http://www.f5.com/pps).

