

# First Data Web Service API



## A better way to process transactions.

Knowing that API integration is traditionally the preferred integration method for corporate businesses looking to process high volumes of transactions, First Data created our Web Service API. It connects your application with the First Data Internet Payment Gateway, allowing you to capture customer card details on your own website or via your own custom payment application.

This design has three core advantages:

- **Platform independence:** Because the Web Service technology builds on a set of open standards, you're free to choose any technology you prefer (e.g. J2EE, .NET, PHP, ASP, etc.) for making your application capable of communicating with the Web Service API via XML. A comprehensive suite of requests can be carried out via XML, including sale, pre-authorisation, post-authorisation, return, credit, void, store card, recurring sale, schedule and more.
- **Easy integration:** Communication is simple — your application builds a SOAP request message encoding your transaction, sends it via HTTPS to the Web Service and waits for a SOAP response message containing your transaction's status report. In short, the SOAP request and its response are reduced to a few lines of code.
- **Security:** Two security mechanisms guarantee transaction data stays private: SSL encryption between your application and the Web Service API and a basic authorisation (user name / password) before being allowed to communicate with the Web Service.

## At-a-Glance

- The merchant retains complete control of the payment page
- Seamless integration with a merchant's website
- Customer is not re-directed off a merchant's website to process a card payment
- All transaction types supported

# First Data™

For more information, contact First Data on 0800 652 5808\* Lines open 9.00am - 5.00pm, Monday to Friday or visit [www.firstdata.co.uk/mybusiness](http://www.firstdata.co.uk/mybusiness)

\* Telephone calls may be recorded for security purposes and monitored as part of our quality control process.

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