



FlexyBill offers a number of standard integration mechanisms to work with existing or proposed systems.

## 1. Common Token List

This is the simplest method to set up which can be applied to a broad range of systems.

When the FlexyBill system is set up, we will issue you with a number of valid “tokens” which will be numeric or alpha-numeric codes each with a value at your billing increment. So for example ARP2VWX could be a valid token for £1.50.

TYPICAL PROCESS	
Customer chooses to make a purchase that will be charged by FlexyBill. Receives instructions (for example on your web site) as to how to pay.	
Chooses SMS	Chooses Premium Rate
Instructions tell customer to text a code (unique to you) to shortcode 88199.	Customer will be told to call 0907 576 576 0 and enter the a code unique to you on their keypad.
The customer will receive a text billed to their mobile at the agreed rate - say £1.50.	The call will last exactly the length of time required to bill £1.50 to the customer’s phone bill.
The text will contain the “token” - ARP2VWX in the example above.	During the call, the token will be read out to the customer.
The customer will use the token verified by you to complete the purchase. This may be by an automated form on your web site, or by reading it out to your representative, or completing a paper form.	
PURCHASE COMPLETE	

Tokens may be used by your system to purchase a variety of goods or services - to pay for a single item of content, to access a web site for a limited period, to park for an hour...





## 2. Unique Product Code

This is suitable when you are supplying goods or services which can be defined by a unique product code. The FlexyBill payment process will include collection of the product code, so once payment has been confirmed, the rest of the fulfilment can be completely automated. In order for product codes to be unique within the FlexyBill environment, we will ask you to prefix them with a fixed number, typically 3 digits, so all your product codes may start 111, for example.

TYPICAL PROCESS	
Customer chooses to make a purchase that will be charged by FlexyBill. Receives instructions (for example on your web site) as to how to pay and notes the product code of the product they are ordering.	
Chooses SMS	Chooses Premium Rate
Customer sends a text with their chosen product code to 88199 - e.g. 1112005.	Customer will be told to call 0907 576 576 0 and enter their product code.
The customer will receive a text billed to their mobile at the agreed rate - say £1.50.	The call will last exactly the length of time required to bill the cost of the product to the customer's phone bill.
FlexyBill will receive notification when the billed text has been received.	One piece of additional information may be collected from the caller, such as their mobile number.
Once billing is complete, FlexyBill will inform your systems, either by an HTTP request to a web server, or via an email, including information on which product was ordered, and a number identifying the customer, usually their mobile number.	
PURCHASE COMPLETE	

This is a typical billing process for content delivered to mobiles, such as ringtones or logos but can be employed by many systems where product codes are involved.





### 3. URL Switching

This is a simple mechanism to control access to a web site or download area. Customers wishing to access the site or contents will be directed to the FlexyBill Payment form. FlexyBill will process the payment, giving the caller the choice of SMS or Premium Rate Payment. If payment is successful, the customer will be redirected back to a URL on your web site. Where billing fails, they will be directed to a different URL. You can update these as frequently as you wish, for example where information changes daily.

TYPICAL PROCESS	
Customer chooses to access the premium content or download area and is directed to the FlexyBill Payment Form.	
Chooses SMS	Chooses Premium Rate
Customer is given a code to text to 88199.	Customer will be told to call 0907 576 576 0 and enter a given code.
The customer will receive a text billed to their mobile at the agreed rate containing an access code to enter on the form.	The call will last exactly the length of time required to bill the cost of entry to customer's phone bill. During the call, they will be played an access code.
Once billing is complete, FlexyBill will direct the customer to the Success URL as determined by you. If billing fails, the customer is redirected to a predetermined fail URL.	
PURCHASE COMPLETE	

The URL for Successful redirect can be updated by you via a web form as often as you wish, and this process can be automated.





## 4. Subscription

Where you wish to bill a customer on a regular basis for access to content, for example, FlexyBill can arrange subscription billing. A customer will have an account number, which could either be their mobile number, or a unique number within a scheme allocated to you by FlexyBill. Depending on whether SMS or premium rate billing is used, the customer will be either billed regularly automatically or given instructions to “top up” their subscription account.

Your systems can interrogate the status of the customer account when required, such as when the customer attempts to get access to content on a web site, for example.

TYPICAL PROCESS	
Customer chooses subscribe to your services. Your system informs the FlexyBill server of the account number and billing increments (e.g. £1.50 a day).	
Chooses SMS	Chooses Premium Rate
Customer is instructed to confirm acceptance of billing by sending a text to FlexyBill shortcode 88199 containing their account code (unless their mobile is used).	Customer will be told to call 0907 576 576 0 and enter their account code or mobile number.
The customer will receive a text billed to their mobile at the agreed rate and intervals until they send a text	Credits will be added to the customers account at the agreed rate.
The customer’s account status can be checked when required by a simple HTTP request to the FlexyBill server.	
PURCHASE COMPLETE	

Subscription credits can be for a fixed period such as a day, week or month. Alternatively, they may be on a “per-use” basis so the number of credits available is decremented when a “used” instruction is received from your systems.





## 5. Web or WAP Content Control

The FlexyBill service can be combined with a content download control mechanism. Typically this will allow a single download of an item of content (a file) through a web or WAP session by making it available on a temporary URL once the payment has been received.

Additional set-up and download fees may be incurred where FlexyBill is involved in content management.

TYPICAL PROCESS	
Customer chooses to make a purchase that will be charged by FlexyBill. Receives instructions (for example on your web site) as to how to pay and notes the product code of the product they are ordering.	
Chooses SMS	Chooses Premium Rate
Customer sends a text with their chosen product code to 88199 - e.g. 1112005.	Customer will be told to call 0907 576 576 0 and enter their product code.
The customer will receive a text billed to their mobile at the agreed rate - say £1.50.	The call will last exactly the length of time required to bill the cost of the product to the customer's phone bill.
The text will inform the customer of the URL where the web or WAP content is to be available for download.	During the call, the URL where the content will be available is spoken to the caller.
FlexyBill will receive notification when the billed text has been received.	
The content is made available at the temporary URL.	
Once download has been completed, the content is removed from the temporary location.	
PURCHASE COMPLETE	

