# Payment Services

**YPSILON.NET AG**



## Ypsilon as Payment Service Provider

Ypsilon is not only PCI DSS level 1 certified company but also registered with VISA Europe as Merchant agent and is listed on www.visamerchantagentslist.com.

A Payment-Service-Provider (PSP) provides the technical connection between a Merchant/Online shops and a payment provider such as a credit card acquirer or a Bank through a payment page or payment process. The PSP then connect to the acquiring bank to execute the payment and charge transaction fee for the process.

As PSP, it can processes and forwards all booking and payment details directly to several major acquirers and execute the complete process of booking, fraud check and payment services and save its customer transaction costs.

Ypsilon has the main advantage that it can act on bookings based on payment results. (Based on the payment status –OK/NOK, pending, bookings can queued individually or cancelled. Remarks/OSI can be added through any reservation system Ypsilon connects to).

Ypsilon offers the complete flow from Booking/Fraud check/Reconciliation to payment and post booking interaction in GDS or CRS.

## Advantages of using VCCs

- Agencies or tour operators do not have to constantly use the same card
- Higher security as card is only loaded for a single transaction and amount, hence eliminating the risk of cards being compromised.
- Tour operators can opaque price of items in a package by paying individual suppliers with VCC
- Higher security as employees cannot access the card number
- Less risks as suppliers cannot detect that same card is constantly used and cannot block the card (Low cost carriers for instance have fraud check that validate frequent usage of CC)
- Cards can be issued on travelers name to prevent refusal of CC
- Secured payment/less fraud as VCC is only valid for a unique transaction
- Easy reconciliation of CC statement and booking transactions
- Process could be easily automated via/for a GDS
- All major credit cards can be processed in diverse currencies
- Additional source of revenue for agencies or OTA as kick-back on interchange fee or transaction fee paid by merchants is returned to agencies or OTA by card issuing bank if negotiated with the acquirer
- A cryptic command in the GDS could send the PNR on a specific payment queue, constantly monitored by the Ypsilon payment Gateway
- Once a PNR is placed on the payment queue, the Ypsilon Gateway executes the payment process with virtual credit card, update PNR remarks and commands relevant for payment transactions
- All payments and booking details are automatically re-conciliated in the Ypsilon admin tool as well as in the admin tool of the acquiring bank. The Virtual card process is already in place.



## Connected acquiring banks



## Connected PSP & payment methods



## Ypsilon also faciliates payment with virtual credit cards via the following providers



## Vertical Integration of IT Solutions for the Travel Industry

The travel industry requires more than ever fully integrated solutions as opposed to patchworks of hard to maintain incompatible software.

Ypsilon provides end-to-end IT solutions for the travel industry ranging from fare management, multi GDS B2B/B2C booking engines and XML API, lowcost carrier content, hotel and car engines, ticketing robots, mid- and backoffice systems, tour-operator modules, cache data in diverse formats (EDF/OTDS/CSV), PCI DSS solutions, fraud prevention systems and payment solutions.

Our goal is to provide our customers with a complete turnkey solution to meet their specific needs at a highly competitive price.