eBill **eBill Direct Debit**


A Modern and Digital Direct Debit Procedure

With eBill Direct Debit, SIX introduces the digital, secure and efficient processing of direct debit-based payment processes in eBill. Financial institutions and invoice issuers benefit from reduced complexity. At the same time, they can maintain customer relationships thanks to the continuity of their offering. In addition, eBill Direct Debit promotes and strengthens digital banking and the use of existing infrastructures.

eBill Direct Debit:
the Digital Direct Debit Procedure
eBill Direct Debit provides invoice issuers with a digital direct debit procedure. This can be used to submit, process and collect receivables in eBill via network partners. eBill Direct Debit debits are based on a previously set up direct debit and debit authorization. This authorization is created and managed completely digitally in eBill.

eBill Direct Debit is aimed, on the one hand, at invoice issuers wishing to collect recurring payments from their customers in the form of an eBill Direct Debit claim. eBill Direct Debit is also recommended for invoice recipients wishing to automatically release recurring payments. This is combined with the option of reclaiming an account debit in the event of an incorrect or unjustified account debiting directly in eBill.

Setting up and managing eBill Direct Debit debit and direct debit authorizations in the eBill portal
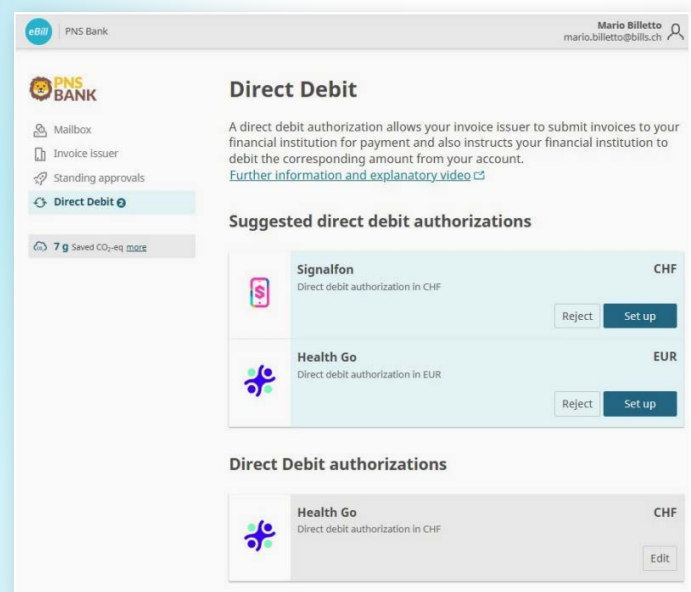
Automated, Digital Processes

An incoming eBill Direct Debit payment request is automatically checked and approved or rejected by the eBill infrastructure based on the centrally stored direct debit and debit authorization. Following approval, the eBill infrastructure transmits the necessary payment information to the financial institution of the invoice recipient. This triggers the payment to the invoice issuer's financial institution and executes the debit authorized by the deposited direct debit authorization. In the event of a successfully processed eBill Direct Debit claim, the invoice recipient is protected from incorrect or unjustified account debits thanks to the integrated digital reversal process, as they can easily reclaim them.

Benefits of eBill Direct Debit:

eBill Direct Debit is the only payment method that supports all the functionalities of typical account-based direct debit procedures and also enables a digital registration process and direct account-to-account payment via SIC (Swiss Interbank Clearing).

Proven infrastructure

eBill Direct Debit is based on proven eBill processes and payment transaction standards, which makes it much easier to implement.

Efficient payment process

Transactions can be processed directly from account to account and can be enriched with additional information.

Harmonization

Invoice payment channels are increasingly converging on the eBill platform. This leads to further economies of scale.

How Does an Invoice Issuer Benefit from eBill Direct Debit?

- Full transparency: Thanks to digital overviews and notifications, invoice issuers are informed at all times about the successful dispatch of eBill Direct Debit invitations and submitted claims.
- The value date-accurate execution enables invoice issuers to plan their cash management precisely.
- Invoice issuers can submit any invoice documents or payment information directly together with the direct debit request and transmit them to invoice recipients, resulting in a positive customer experience.

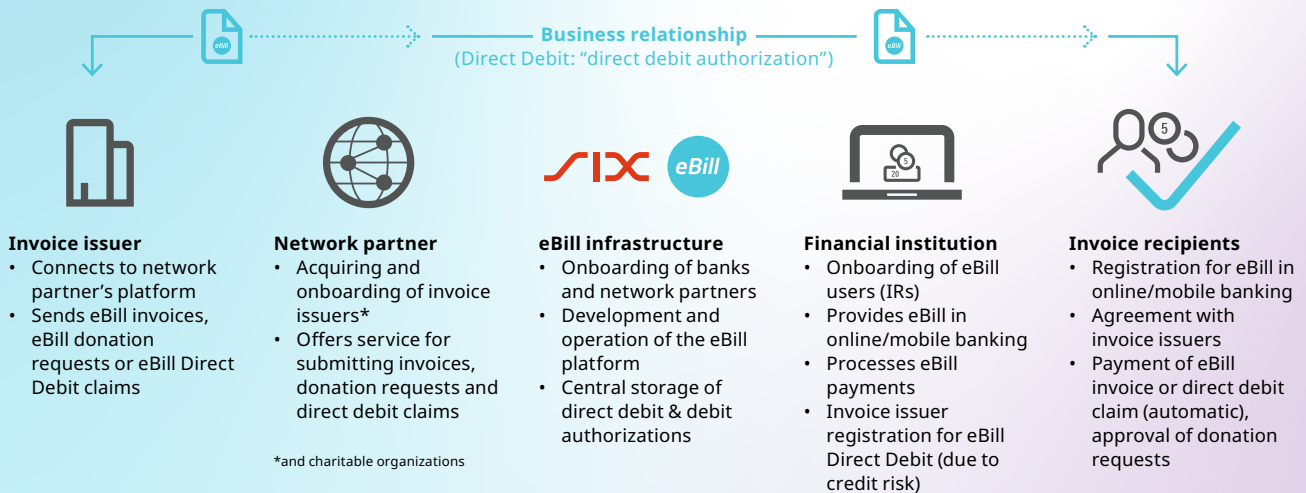### How Does an Invoice Recipient Benefit from eBill Direct Debit?

- Invoice recipients benefit from full payment automation.
- he debit authorization required in advance is created and managed directly in eBill.
- This offers clear added value in terms of convenience and transparency compared to existing direct debit solutions: created debit authorizations can be easily viewed in eBill and can be changed or deleted with just a few mouse clicks if necessary.
- In the event of an executed eBill Direct Debit collection, invoice recipients are protected against incorrect or unjustified account debits by the integrated reversal process. Invoice recipients can easily trigger such reversals digitally directly in eBill with just a few clicks.

How Does a Financial Institution Benefit from eBill Direct Debit?

Financial institutions benefit from the new possibilities of a digital solution on several levels.
- The consolidation of various payment processes on the eBill infrastructure enables simplified system landscapes and thus lower operating costs.
- eBill Direct Debit strengthens fundamental digitization strategies.
- In combination with eBill Web, existing LSV+/BDD customer relationships with invoice issuers can be actively maintained.
- Already implemented ISO customer-bank messages (pain.001/002; camt.055/056) can be reused. In the field of digital invoicing and request-to-pay, eBill Direct Debit can play a pioneering role.

The eBill (Direct Debit) participants

Business relationship
(Direct Debit: "direct debit authorization")

Invoice issuer
- Connects to network partner's platform
- Sends eBill invoices, eBill donation requests or eBill Direct Debit claims

Network partner
- Acquiring and onboarding of invoice issuers*
- Offers service for submitting invoices, donation requests and direct debit claims

*and charitable organizations

eBill infrastructure
- Onboarding of banks and network partners
- Development and operation of the eBill platform
- Central storage of direct debit & debit authorizations

Financial institution
- Onboarding of eBill users (IRs)
- Provides eBill in online/mobile banking
- Processes eBill payments
- Invoice issuer registration for eBill Direct Debit (due to credit risk)

Invoice recipients
- Registration for eBill in online/mobile banking
- Agreement with invoice issuers
- Payment of eBill invoice or direct debit claim (automatic), approval of donation requests

Overview of the eBill Direct Debit players with their main tasks

The eBill Direct Debit Players

The overview above shows the players involved and their general and specific eBill Direct Debit tasks. Invoice issuers wishing to use eBill Direct Debit require a technical connection to at least one network partner and a financial institution that will assume the credit risk associated with potential reversals on their behalf. The financial institution of the invoice recipient must support eBill Direct Debit so that the recipient can use eBill Direct Debit.

Manageable Investments Thanks to the Use of Existing Interfaces

eBill Direct Debit builds on the existing and proven eBill infrastructure. Many functionalities, interfaces and mechanisms are reused. This allows the implementation of eBill Direct Debit for manageable investments.

Differences between eBill Direct Debit and Existing Payment Processes
The following illustration shows the differences between eBill Direct Debit and existing payment processes for recurring payments:

eBill Direct Debit bridges the gap between (recurring) LSV+/BDD, standing approval and card/mobile wallet payment processes

Functionality / Payment process	LSV+/BDD	eBill Standing approval	eBill Direct Debit	Credit/ debit cards (Recurring Card-on-File Trx)	Mobile Wallet (Recurring User-on-File Trx)
Direct account-to-account (SIC) payment	✓	✓	✓	✗	✗
High amounts (including B2B transactions)	✓	✓	✓	✗	✗
Submission of invoice document	✗	✓	✓	✗	✗
Invoice issuers initiatable registration	✓	✗	✓	✓	✓
Invoice issuer triggers collection of the receivable	✓	✗	✓	✓	✓
Objection / chargeback	✓	✗	✓	✓	✓
Digital registration process directly in online banking	✗	✓	✓	✗	✗
Instant / payment guarantee (authorisation)	✗	✗	✗	✓	✓

Differences between eBill Direct Debit and other payment processes

Find out more at **ebill.ch**