qvalia

Peppol Academy

Part 1 – The basics of electronic messaging

Welcome!

ABOUT QVALIA

Full-suite
solution

3000+
connected companies

30+
countries

HQ
Stockholm

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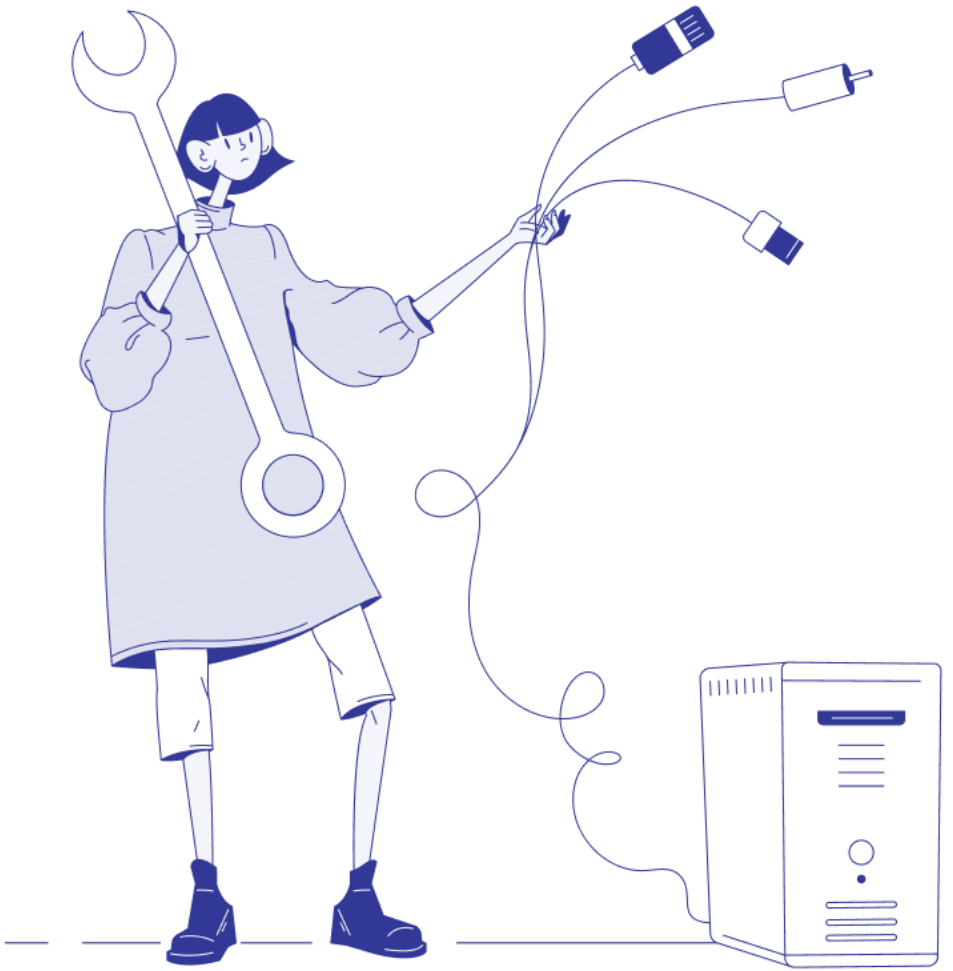
The evolution of electronic messaging



The evolution of electronic messaging

1. **EDI**

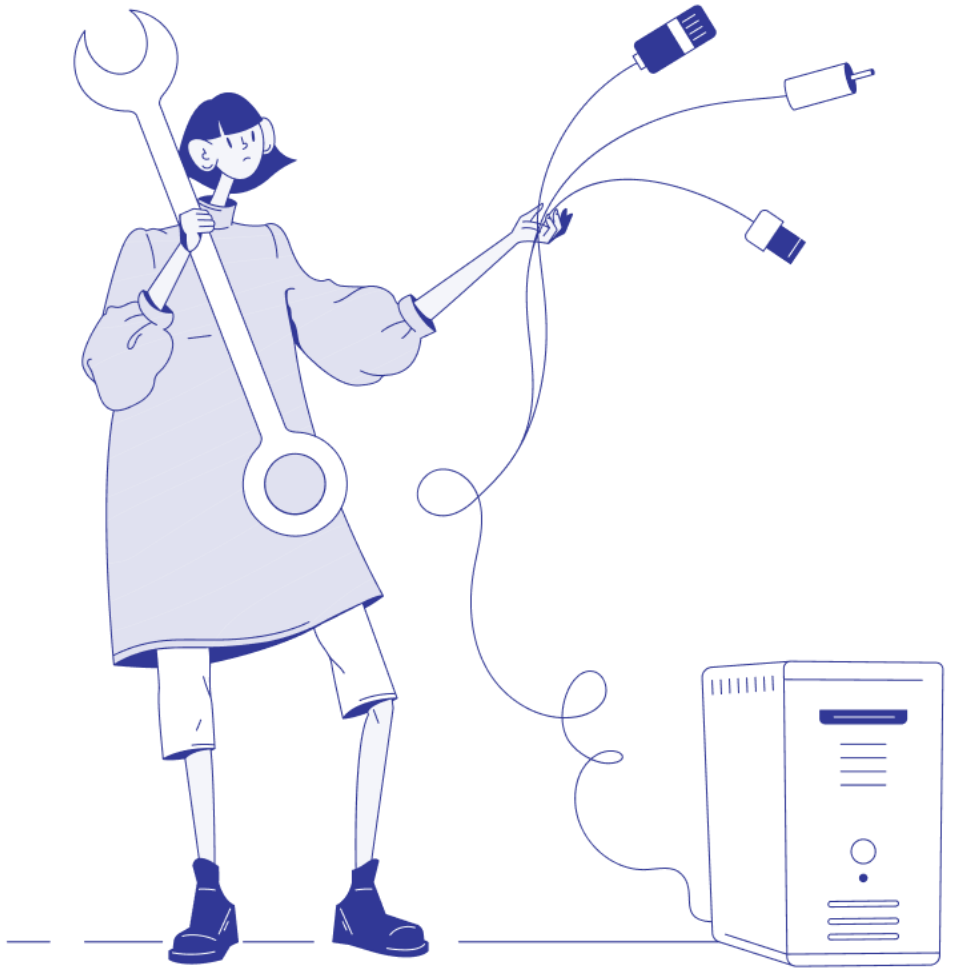
   Electronic Data Interchange
   — point to point connection

2. **FTP**

   The File Transfer Protocol) evolving to SFTP SSH (Secure Shell) encryption to protect data as it’s being transferred.

3. **API**

   Customizable application-to-application integration in real time.



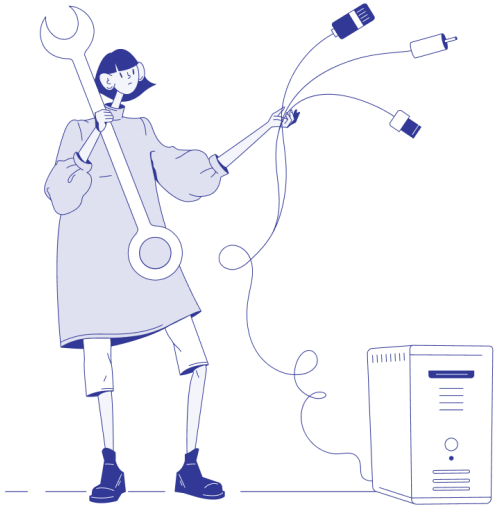
Value Added Network (VAN) in short

Transition from internal to external EDI

Value Added Network (VAN) in short

+ Many-to-many
+ Multiple formats
+ Outsourced EDI

- High cost
- Low visibility
- Lock-in effect



Introducing the next technological leap

This is Peppol

- Open network
- Standardized formats
- No point-to-point

Formerly: Pan-European Public Procurement On-Line

Policy is pushing…

… digital transformation further…

… as governments mandate e-invoicing

Policy accelerates the development

1 Fight VAT fraud

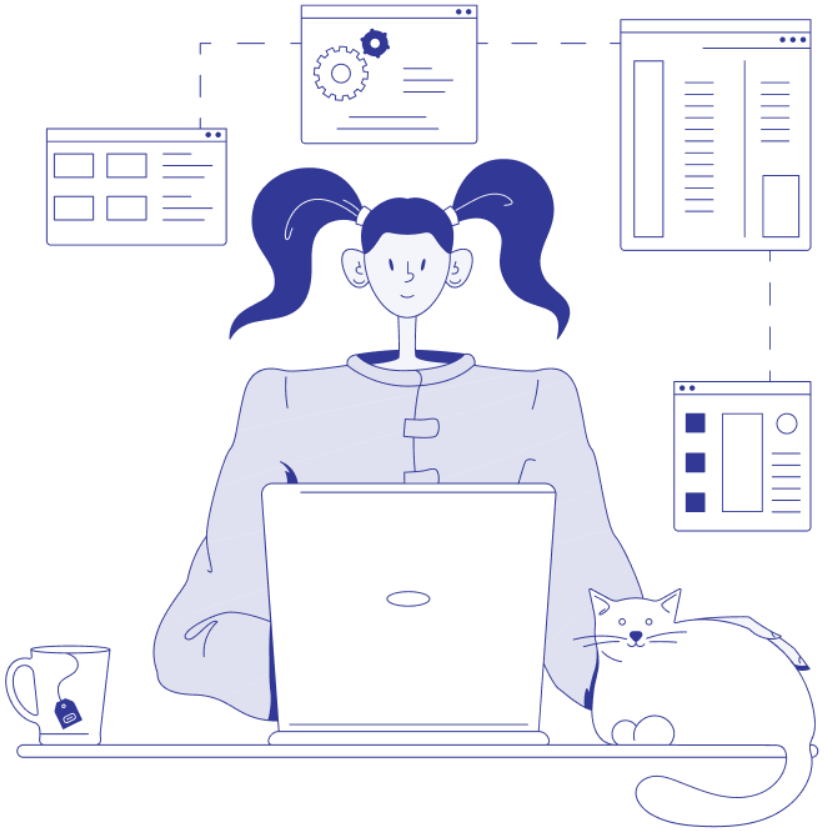
Peppol enables centralization to eliminate VAT fraud.

2 CTC

Real-time reporting to tax authorities through e-invoicing.

3 ViDA

Vat in the Digital Age — making e-invoicing mandatory for everyone?



From e-invoices to e-orders and beyond

From e-invoices to e-orders and beyond

E-ordering

E-orders — the next step in the digital B2B transactions

Full process

Significant advantages with a full process in one network

MESSAGE TYPES IN PEPPOL

Invoicing

- BIS Billing
- BIS Billing Credit Note
- BIS Invoice Response

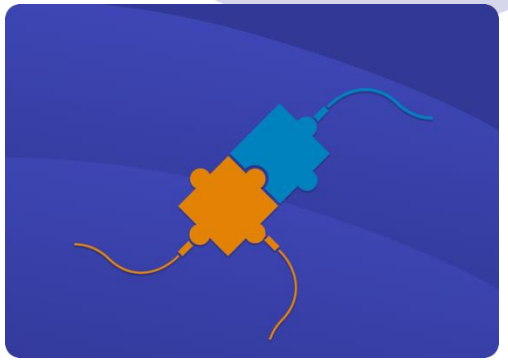
Order

- BIS Order Only
- BIS Ordering
- BIS Advanced Ordering
- BIS Catalogue with response
- BIS Catalogue without response
- BIS Despatch Advice
- BIS Punch Out
- BIS Order Agreement
- BIS Message Level Response

Summary

It started with EDI point-to-point.

VAN providers simplified connectivity.



Peppol standardized formats and enabled truly open connectivity.

Thank you!

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