

**CYGNET.ONE**

**TECHNICAL SHOWCASE**

**ASP Demo.**

**ERP → FTA.**

A working tour of the Accredited Service Provider — workflow, safeguards, live demo.



**Scan this QR to access  
UAE's CygNova BOT**  
for everything  
UAE e-Invoicing

FOR CAS – IN PRACTICE AND IN INDUSTRY

# Same questions. Two seats.

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“ Is the ERP ready to send a UAE e-Invoice? ”

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“ What does the ASP actually do – and where does our control end? ”

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“ If something fails – who owns the recovery? ”

TONIGHT

# Three pillars. Twenty minutes.

**PART 01**

## **Workflow.**

ERP to structured XML. Validation. Transmission to the FTA.

**PART 02**

## **Safeguards.**

Errors. Security. Audit trail. The controls that hold under scrutiny.

**PART 03**

## **Live demo.**

A finance team's view of the platform — not slides, the screen.

FOR THE ADVISOR — AND FOR THE IN-HOUSE CA

# Choosing an ASP. Six things to look for.

## 01 · ACCREDITATION

### FTA-listed.

Active accreditation. Peppol-ready. Listed on the MoF / FTA register.

## 02 · RESIDENCY

### UAE-resident stack.

ASP, AP and SMP infrastructure inside UAE. Data does not leave.

## 03 · ERP COVERAGE

### Connectors that exist.

Pre-built integrations for the ERPs in play — SAP, Oracle, MS Dynamics, Tally, Zoho.

## 04 · VALIDATION DEPTH

### Catches errors early.

Schema, business-rule and FTA-side checks — before submission, not after rejection.

## 05 · SECURITY & AUDIT

### Defensible on day one.

ISO 27001, SOC 2, encryption, RBAC, immutable audit log retained 7 to 15 years.

## 06 · TRACK RECORD

### Done this before.

Live volumes in other Peppol jurisdictions — KSA, India, EU. Uptime SLAs in writing.

PART 01

# Workflow.

ERP → structured XML → FTA. Seven steps, near real time.

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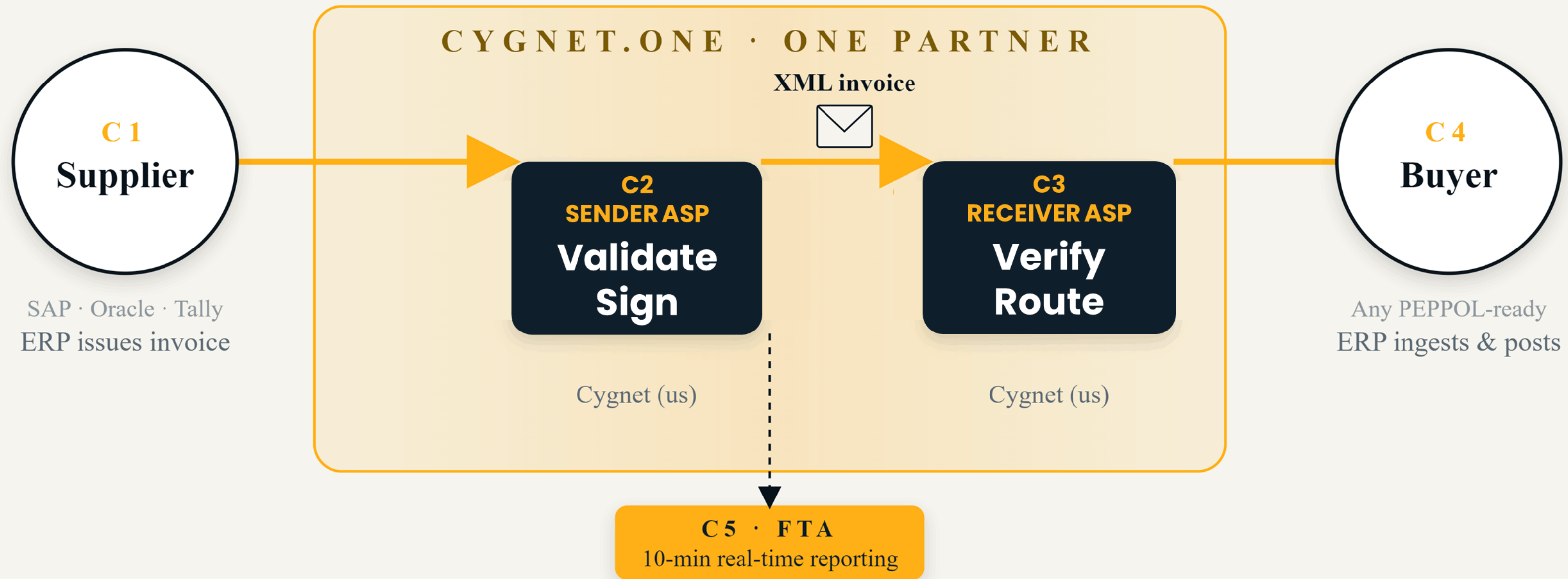
CYGNET.ONE · ASP SHOWCASE

01

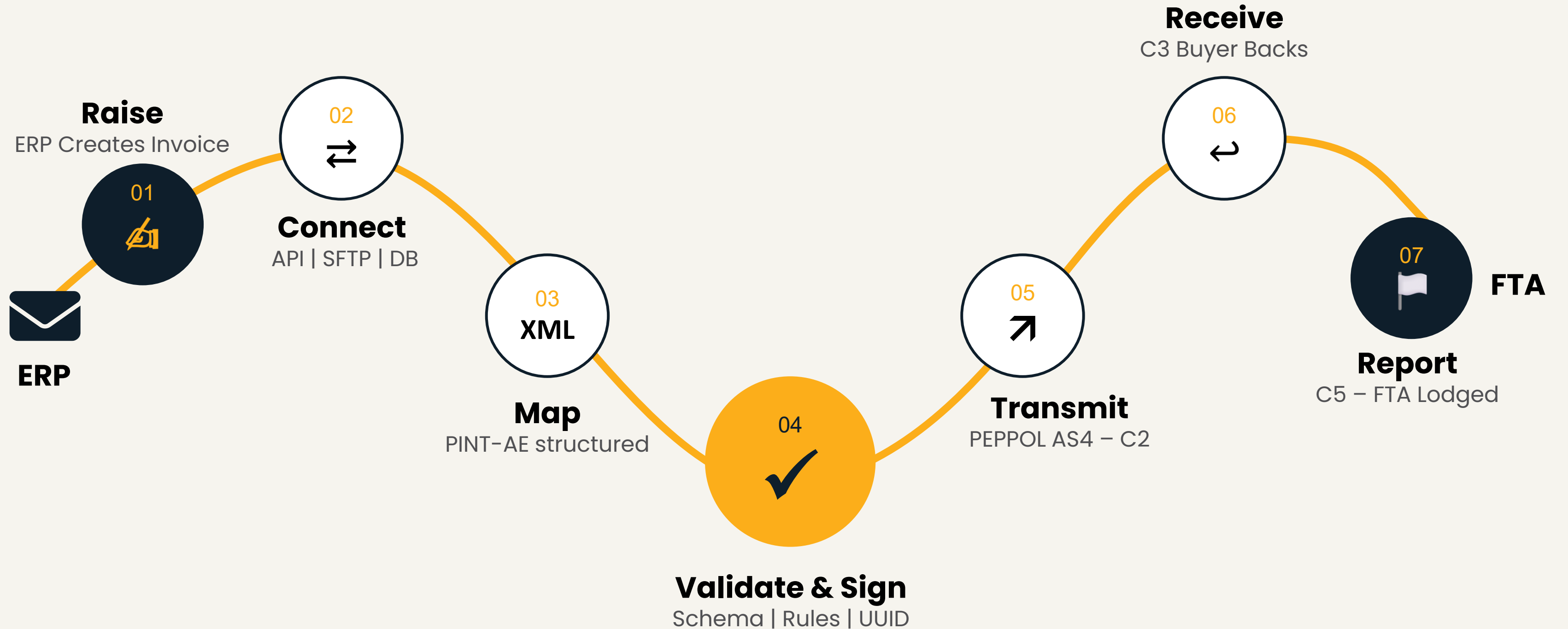
AI Ask

BOT

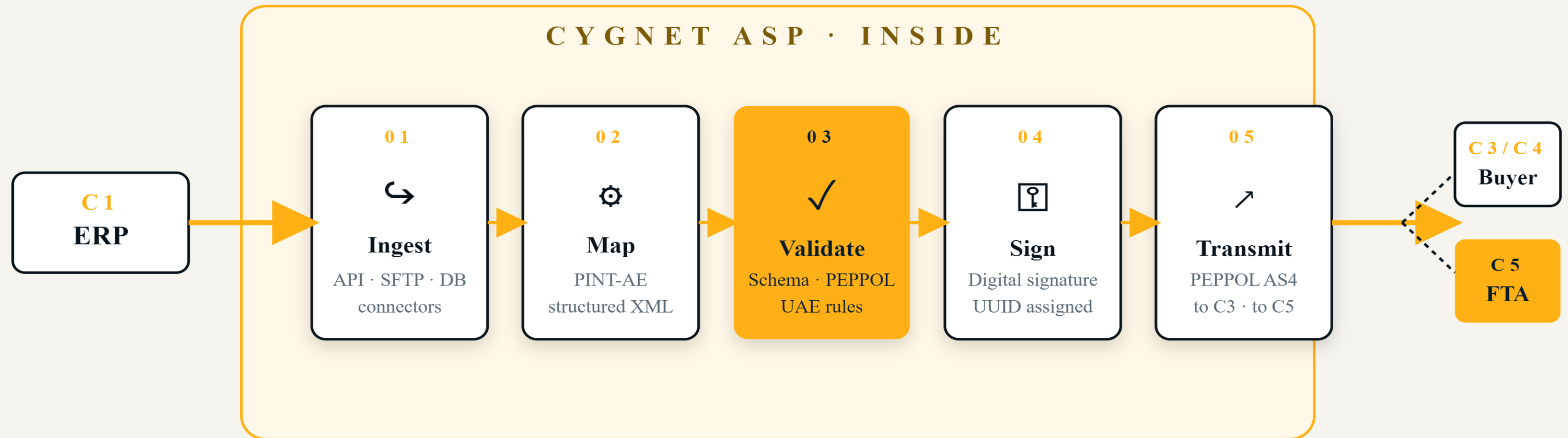
## UAE 5-CORNER MODEL · WHERE CYGNET SITS



## AN INVOICE END-TO-END · SEVEN STEPS · NEAR REAL TIME

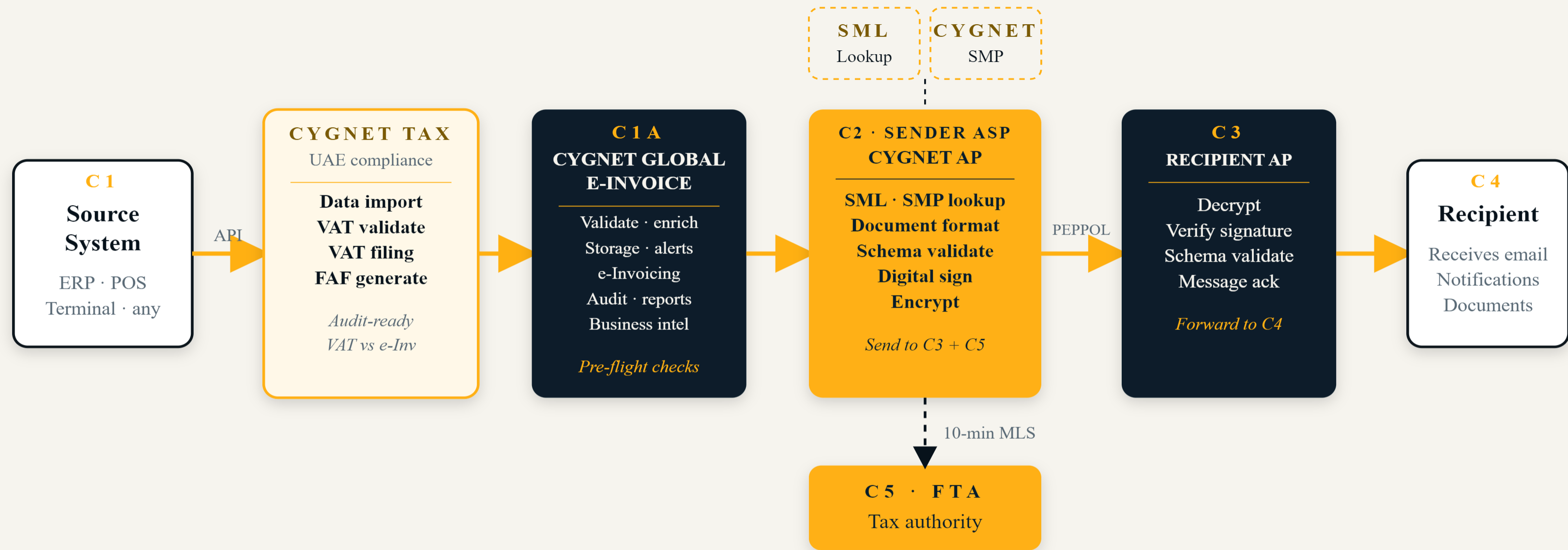


## INSIDE THE ASP · WHAT WE DO BETWEEN C1 AND C4



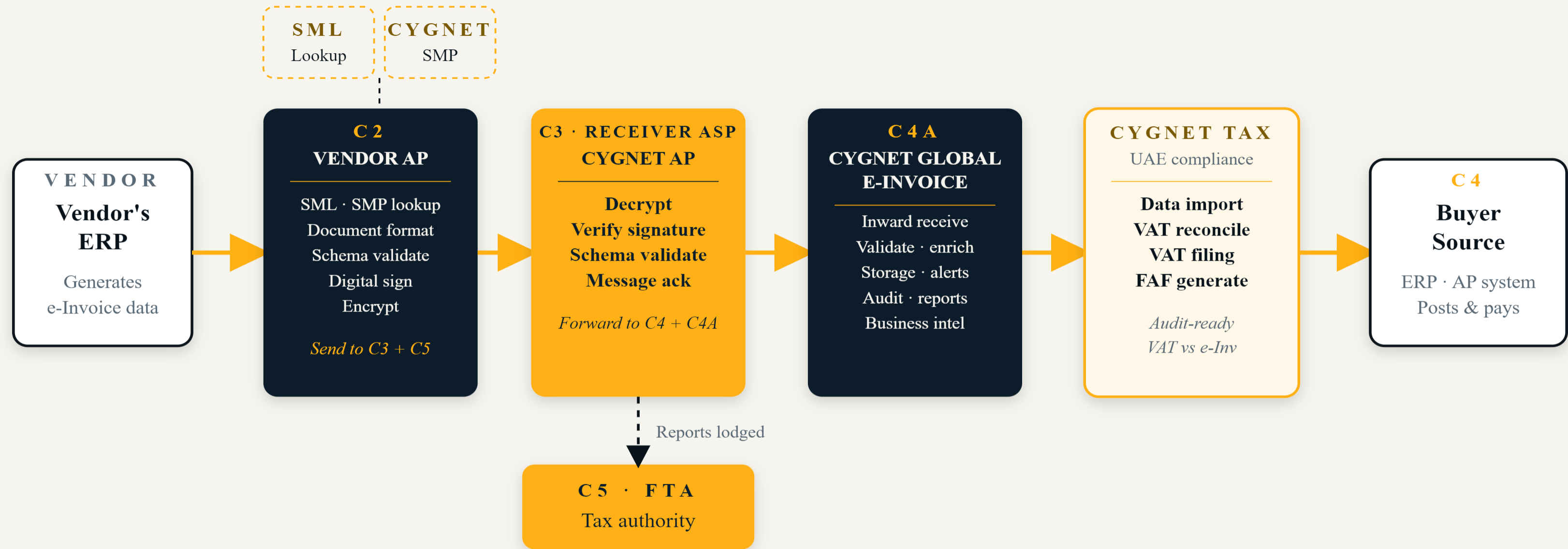
End-to-end median **under 30 seconds**. Audit logged at every stage.

## AN IDEAL E-INVOICING ECOSYSTEM · SALES INVOICES · YOU ARE THE SUPPLIER



One platform covers VAT, e-invoice generation, ASP, SMP and FTA reporting.

## AN IDEAL E-INVOICING ECOSYSTEM · PURCHASE INVOICES · YOU ARE THE BUYER



Inbound mirror: **Cygnnet on the buyer side too.** Reconciled to your VAT return.

THE PAYLOAD

# Structured XML. Not a PDF.

**50** fields

**15** new

on a standard tax invoice.

Header · seller · buyer · totals · lines.

never required for VAT before.

PEPPOL ID · spec ID · category codes.

**VALIDATION RUNS IN THREE LAYERS**

# Catch it before the FTA does.

**LAYER 01**

## Schema.

Does the XML conform to PINT-AE?

**LAYER 02**

## Rules.

VAT math · scenarios · registration · totals.

**LAYER 03**

## 10-min MLS.

Every corner acknowledges within 10 minutes.

PART 02

# Safeguards.

Errors, security & audit. The controls that decide whether the system holds.

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02

3 FAILURE MODES · 3 RECOVERIES

# Every error has a path.

**ERROR · 01**

## Network.

API down? Retry · back off · manual upload.

**ERROR · 02**

## Schema.

Bad field? Correct · re-push · or fix in-portal.

**ERROR · 03**

## Rejected.

Negative MLS? Resolve at C2 · C3 · or withdraw at C5.

## DATA SECURITY

# At rest. In transit. In UAE.

### AT REST

## AES-256.

Encrypted on disk. HSM-backed keys.

### IN TRANSIT

## TLS 1.3 + AS4.

Mutual TLS. Documents signed end-to-end.

### ACCESS

## RBAC.

Per-role permissions. Every action logged.

### RESIDENCY

## UAE-resident.

ASP, AP, SMP all inside UAE. Data does not leave.

AUDIT TRAIL

# Every state. Seven years.

Received from ERP

INGESTED

Mapped to PINT-AE

TRANSFORMED

Schema + rules validated

VALIDATED

Document signed · UUID

SIGNED

Transmitted via PEPPOL

SENT

Buyer acknowledges

ACKED

Lodged with FTA

REPORTED

# Live demo.

Switching to the platform.

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03

WHAT YOU'LL SEE

# On the screen.

**An invoice from ERP to FTA —  
in under **30 seconds**.**

- 01** Push a sample invoice from a mock ERP.
- 02** Watch the XML transformation.
- 03** Read the validation report.
- 04** Trigger an error — and recover.
- 05** Walk the operator dashboard.

**IN SUMMARY**

**Workflow.**  
**Safeguards.**  
**Platform.**

**WORKFLOW**

ERP → XML → FTA. 7 steps,  
near real time.

**SAFEGUARDS**

3 recoveries. UAE-resident.  
7-year trail.

**CONTACT**

cygnet.one

# Q&A



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