



Dynamics 365 and Power Platform Community Conference

MAY 22 – 24, 2023
Portorož, Slovenia, Europe



ELECTRONIC INVOICING

DEEPSHIKA GUNASEE

SOLUTIONS ARCHITECT
DYNAGILE CONSULTING



Agenda

- ❖ What is Electronic Invoicing?
- ❖ E-invoicing and The Global Landscape
- ❖ Project Context – Saudi Arabia Implementation
- ❖ E-Invoicing feature & Dynamics 365 F&O architecture
- ❖ Configuration demo in Dynamics 365 F&O
- ❖ Overview on France E-invoicing Localization

What is Electronic Invoicing?

Electronic invoicing, or e-invoicing, is the digital exchange of invoice documents between businesses.

Instead of sending paper-based invoices through mail, e-invoicing uses electronic formats such as PDF, XML, or EDI to transmit invoices between companies.

The Electronic Invoicing service in Dynamics 365 Finance allows businesses to fully automate the electronic invoicing clearance process end to end. This automation ranges from issuing sales, free text, and project invoices to submitting electronic invoices to Tax authorities for clearance purposes and then distributing them to other companies registered with the Tax authority.

Objectives of Electronic Invoicing

Automation and
Efficiency

Faster
processing /
Real time
exchange

Cost Reduction

Faster payment
processing /
Better Cashflow
management

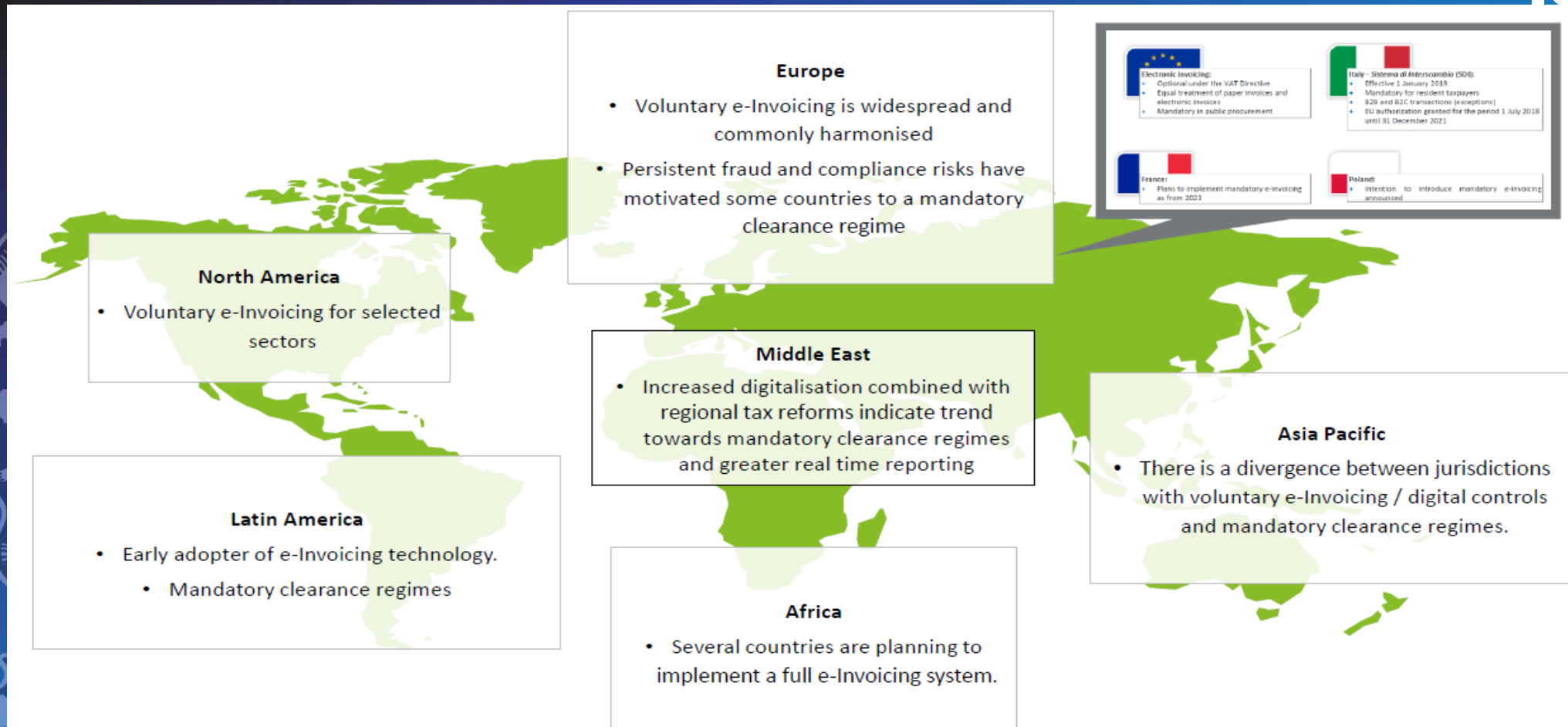
Enriching the
consumer
experience and
digitizing the
consumer-
supplier
relationship

Environmental
Sustainability

Enhanced
Security and
Fraud Prevention

Simplified
Record-Keeping
and Audit Trail

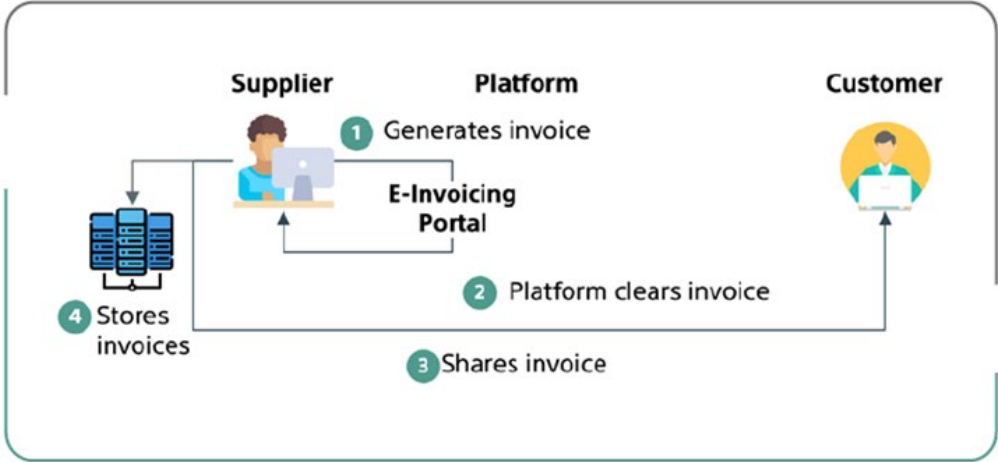
E-Invoicing and The Global Landscape



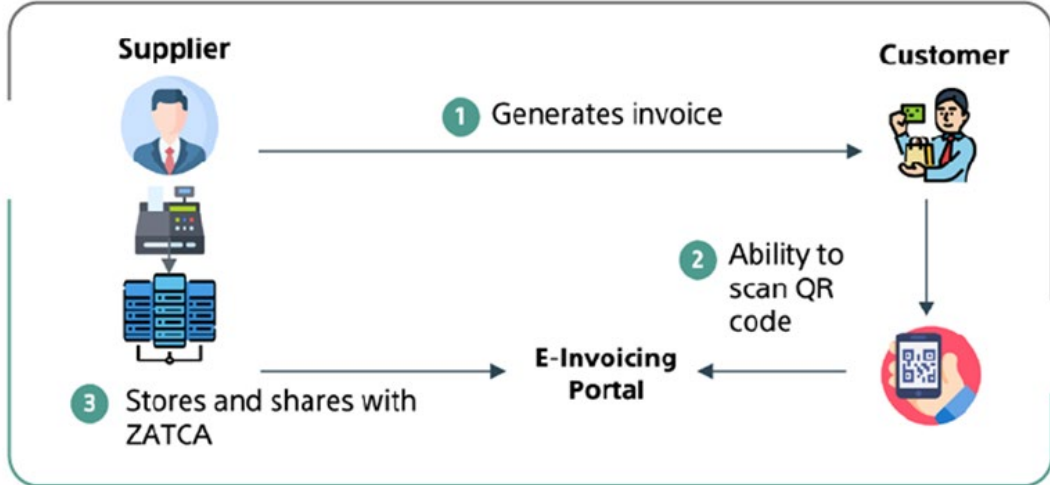
Project Context – Saudi Arabia Implementation



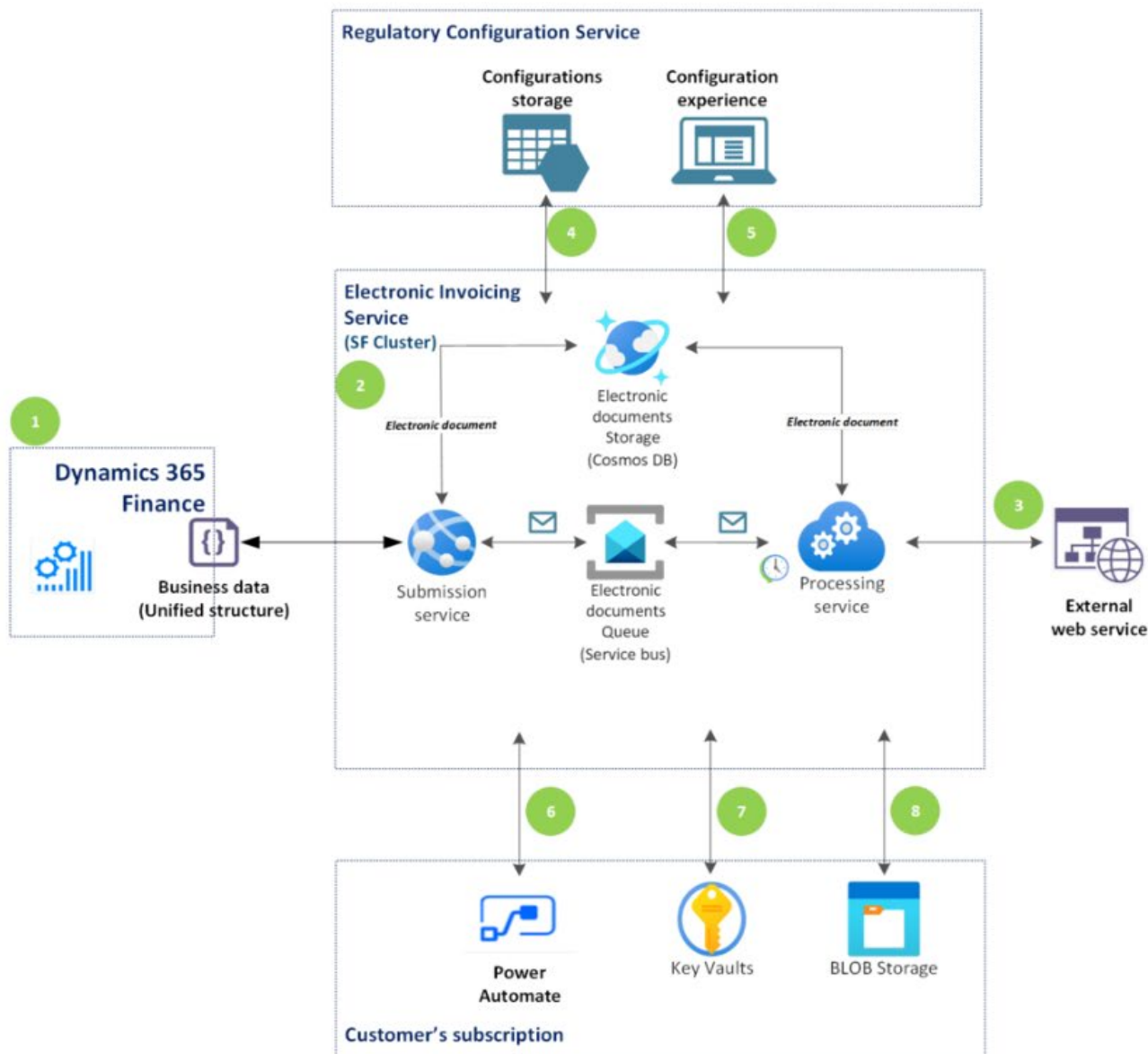
E-Invoice Generation for B2B/G transactions



Simplified e-Invoice Generation for B2C transactions



E-Invoicing feature & Dynamics 365 F&O architecture

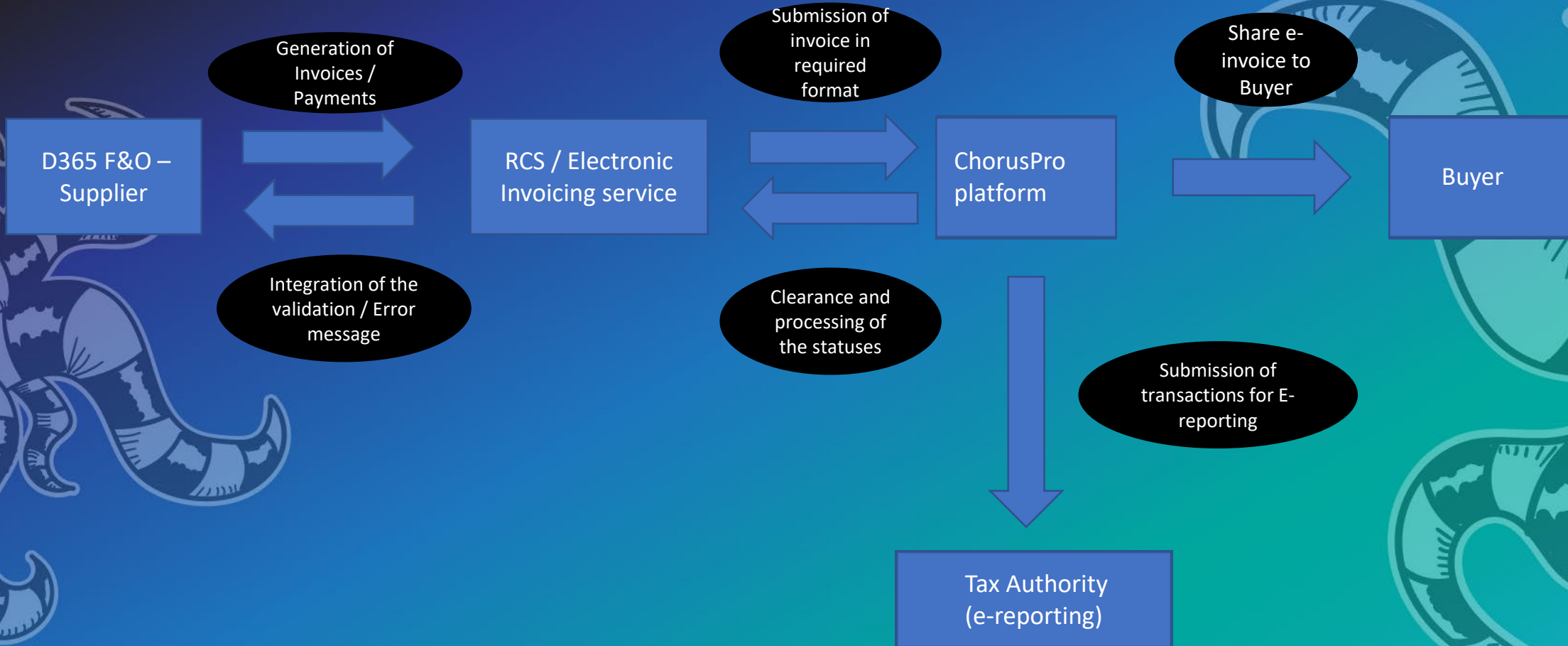


- 1 Integration with Dynamics 365 products. Clients submit requests with business data and context information. Clients request status of the invoicing processing.
- 2 E-Invoicing service is a multitenant service developed on Microservices platform and hosted in SF cluster. Consists of two microservices: Submission and Processing
- 3 E-Invoicing service provides integration with external web services for bi-directional communication (E-Invoice documents send and receive)
- 4 Electronic Reporting configurations required for transformation incoming business data to predefined format, are stored in the Global repository
- 5 E-Invoicing service functional behavior can be configured by mean of Regulatory Configuration Service
- 6 [In development] Bi-directional integration with Power Automate to provide more flexible capabilities to integrate into customers' business processes
- 7 Certificates for Digital signing of E-Invoices, as well as for secure connection with external web services are stored in customer's Azure Key Vault
- 8 Generated electronic files (E-Invoices in predefined format), as well as incoming documents from external web services, are stored in customer's BLOB storage

Configuration demo in Dynamics 365 F&O

❖ Link => [Demo E-Invoicing configuration V1.mp4](#)

Overview on France E-invoicing requirement



Overview on France E-invoicing Localization

Available Feature – 2023 Wave 1

- ❖ E-invoicing requirement which includes B2B taxable transactions
- ❖ Integration with ChorusPro (Tax authority) via API mode
- ❖ Generation and submission in UBL Peppol xml format and processing of the statuses in D365 F&O
- ❖ Extended document submission log
- ❖ Process incoming Vendor invoices from ChorusPro

Coming Features – 2023 Wave 2

- ❖ E-reporting requirements which includes payment transactions, B2C transactions and international B2B transactions.
- ❖ Generation and submission to e-reporting platform – Different pipelines

Thank you for your attention!

Deepshika
GUNASEE

Solutions Architect

deepshika.gunasee@dynagile.fr

www.linkedin.com/in/deepshika-gunasee

