

e-INVOICING & SAP Document & Reporting Compliance (DRC)

SAP partner solution – Nigeria

- Available on ECC, S/4HANA on prem, private and public cloud



Background, Introduction, Solution architecture and Demo
Crimson Technology Partners

Nigeria EInvoicing - Background



Nigeria's Federal Inland Revenue Service (FIRS) has launched its Merchant Buyer Solution (MBS)—a PEPPOL-aligned electronic invoicing platform set to revolutionize tax compliance. Rollout begins with large taxpayers in July 2025, extending to medium and small businesses soon after.

Core Use Cases & Capabilities

B2B / B2G Invoicing (Continuous Transaction Controls): This use case supports digital exchange of invoices between businesses or government agencies. Each invoice, which must have a unique Invoice Reference Number (IRN), must be validated in real-time by the FIRS Merchant Buyer Solution (MBS) system. Once validated by FIRS, a Cryptographic Stamp (CSID), and a QR code for authentication are applied to each invoice, subsequently sent to the invoice recipient by FIRS.

B2C Invoicing (Near-real-time Reporting): Retail transactions involving consumers must be reported within 24 hours. These invoices are issued directly to customers and subsequently uploaded to the MBS platform for compliance. FIRS also provides an API to check the TIN validity of your customer before submitting invoicing accurately.

Benefits for Nigerian Organizations

- **Improved Compliance:** Real-time invoice validation eliminates the risks of underreporting or delayed VAT submissions.
- **Enhanced Transparency:** The use of QR codes and digital cryptographic stamps ensures each invoice is traceable, tamper-proof, and verifiable by both buyer and tax authority.
- **Operational Efficiency:** Automation reduces manual processing, lowers administrative overhead, and facilitates faster transaction processing.
- **Accurate VAT Reporting:** Invoice data is automatically captured and structured for VAT compliance, reducing the need for manual declarations.

How it Works

ERP or API Integration: Businesses can integrate their existing Enterprise Resource Planning (ERP) systems with the MBS via API connectors or middleware plugins. This integration ensures seamless transmission of invoices from back-end systems directly to the FIRS validation hub.

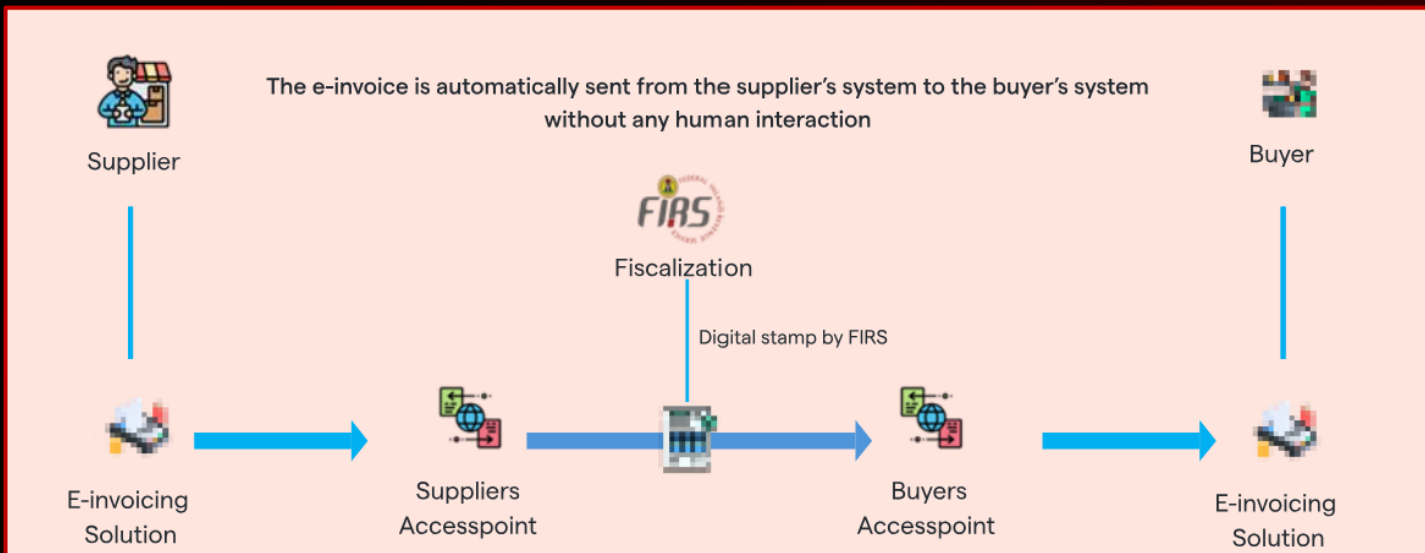
Invoice Generation & Validation:

For B2B/B2G transactions, invoices are submitted to FIRS before being shared with the buyer. The invoice undergoes validation and receives a unique IRN, CSID, and a QR code that ensures authenticity and traceability.

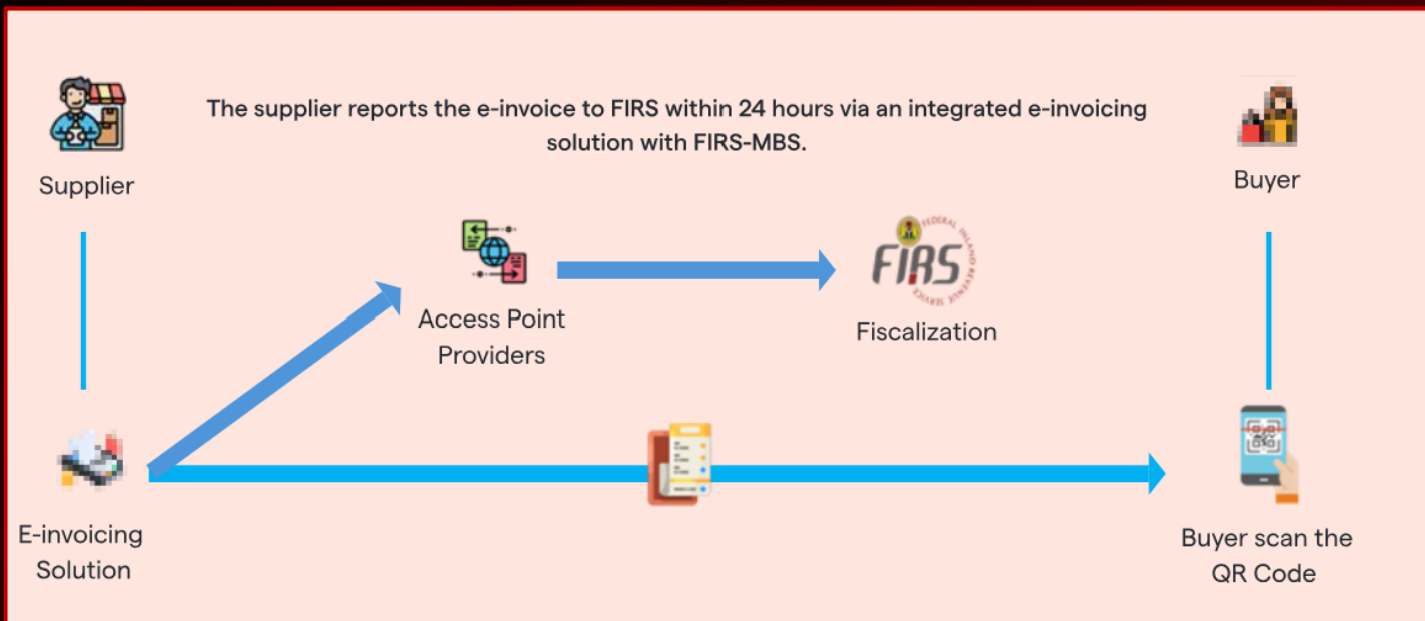
For B2C invoices, the supplier issues the invoice immediately to the customer and must upload it to the MBS within 24 hours for reporting compliance.

Storage & Auditability: All validated invoices are stored in the MBS repository, where both suppliers and buyers, as well as the FIRS, can retrieve them for audit, reconciliation, or VAT verification.

Nigeria EInvoicing



B2B & B2G using a CTC model your ERP will generate the compliant JSON with the IRN and transmit to FIRS and Customers. In the short term while customers onboard to FIRS we will return the QR code to your ERP and send your PDF with QR Code via Email. Cross Border Invoices must also be reported



B2C your ERP will either transmit each invoice to FIRS for fiscalisation or daily we will send a consolidated file of your invoices allowing the existing process to continue

CRIMSON TECHNOLOGY PARTNERS – Who we are



Our founders bring over 40 years of global SAP consulting expertise, with experience spanning roles within SAP itself, leading industry positions, and top-tier consulting firms.

We proudly deliver innovative client solutions both independently and in strategic partnership with SAP

Headquartered in the U.K., our offices are *Liverpool, Bangalore, Lviv & Dubai*

An Agile team of functional and technical experts delivering effective and highly efficient SAP DRC implementations for multinationals running large scale transformation/S4HANA projects

IT Architecture, Tax / eBilling consulting & implementation / support services are areas we seamlessly deliver thanks to a blended team of seasoned functional and technical experts who work with clients and partners who share our passion for technology

Successful Implementations on all SAP DRC Country Supported Solutions and Extensibility Solutions covering countries listed in slide 5

We are able to provide strategic Tax & Compliance solutions including Statutory Reporting such as SAFT & Country Specific Reporting not provided by SAP along with other products in the SAP Finance Space

Broader consulting support for statutory reporting and tax data modelling

Along with our BTP partner a PMC offering coming soon for excise taxes





CRIMSON – What we do - SAP DRC solutions scalability

EUROPE

Austria
Belgium
Denmark
France
Germany
Greece
Hungary
Ireland
Italy
Luxembourg
Netherlands
Norway
Poland
Portugal
Romania
Spain
Sweden
Switzerland
Türkiye
United Kingdom
Estonia
Latvia
Lithuania
Albania
Serbia
Montenegro
Bulgaria
Bosnia
Croatia
Slovenia
Greenland
Iceland

LATAM

Brazil
Chile
Colombia
Mexico
Peru
Paraguay
Bolivia
Ecuador
Guatemala
Costa Rica
Panama
El Salvador
Dominican Republic

ASIA

Australia
India
New Zealand
Thailand
South Korea
Singapore
Malaysia
Philippines
Taiwan
Bangladesh
Japan
Pakistan
Vietnam

MIDDLE EAST

Israel
Egypt
Saudi Arabia
United Arab Emirates
(Pilot)
Jordan
Oman

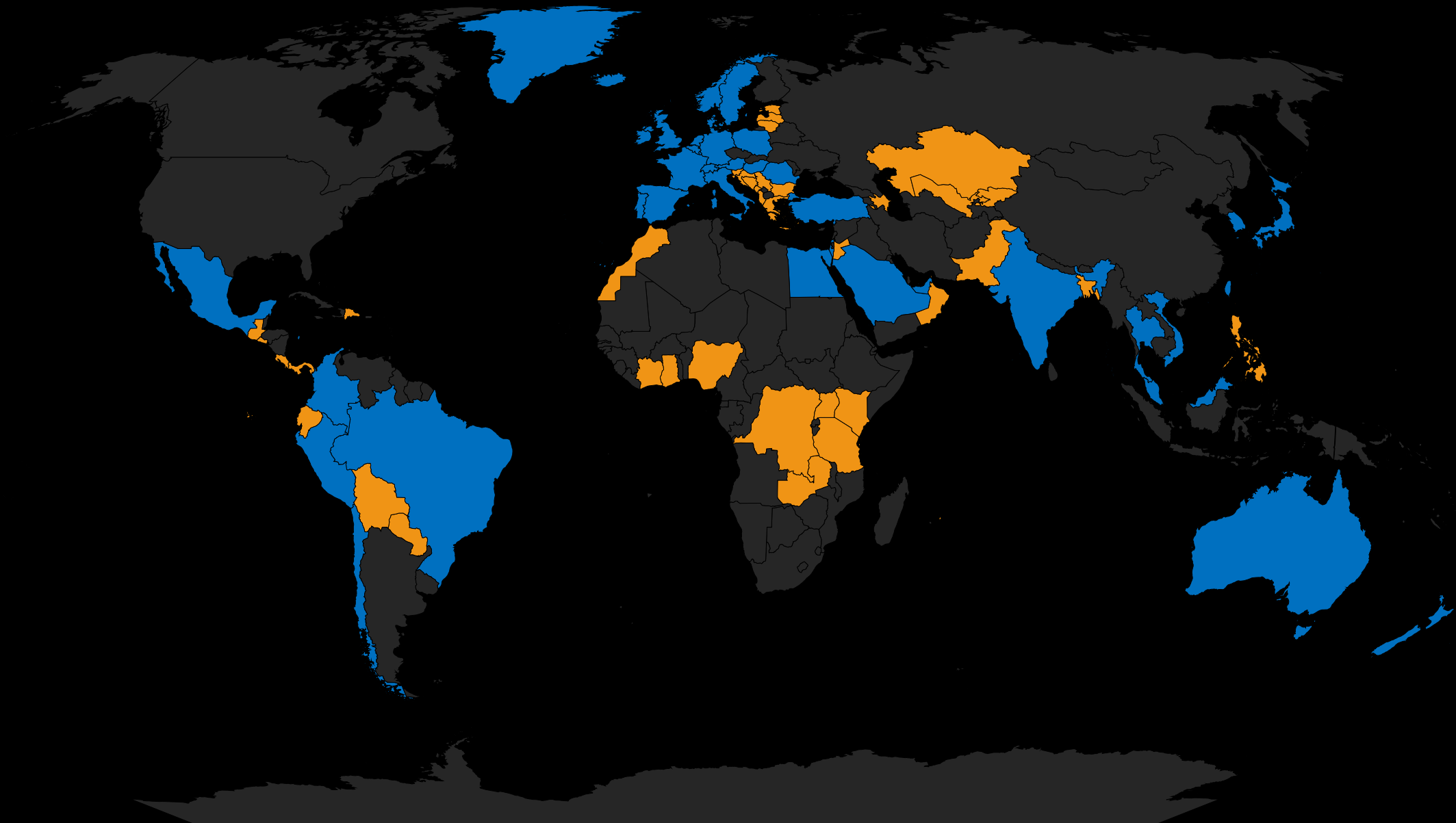
REST OF THE WORLD

Mauritius
Azerbaijan
Kyrgyzstan
Kazakhstan
Uzbekistan
Ghana
Zambia
Kenya
Tanzania
Congo
Uganda
Nigeria
Ivory Coast
Morocco

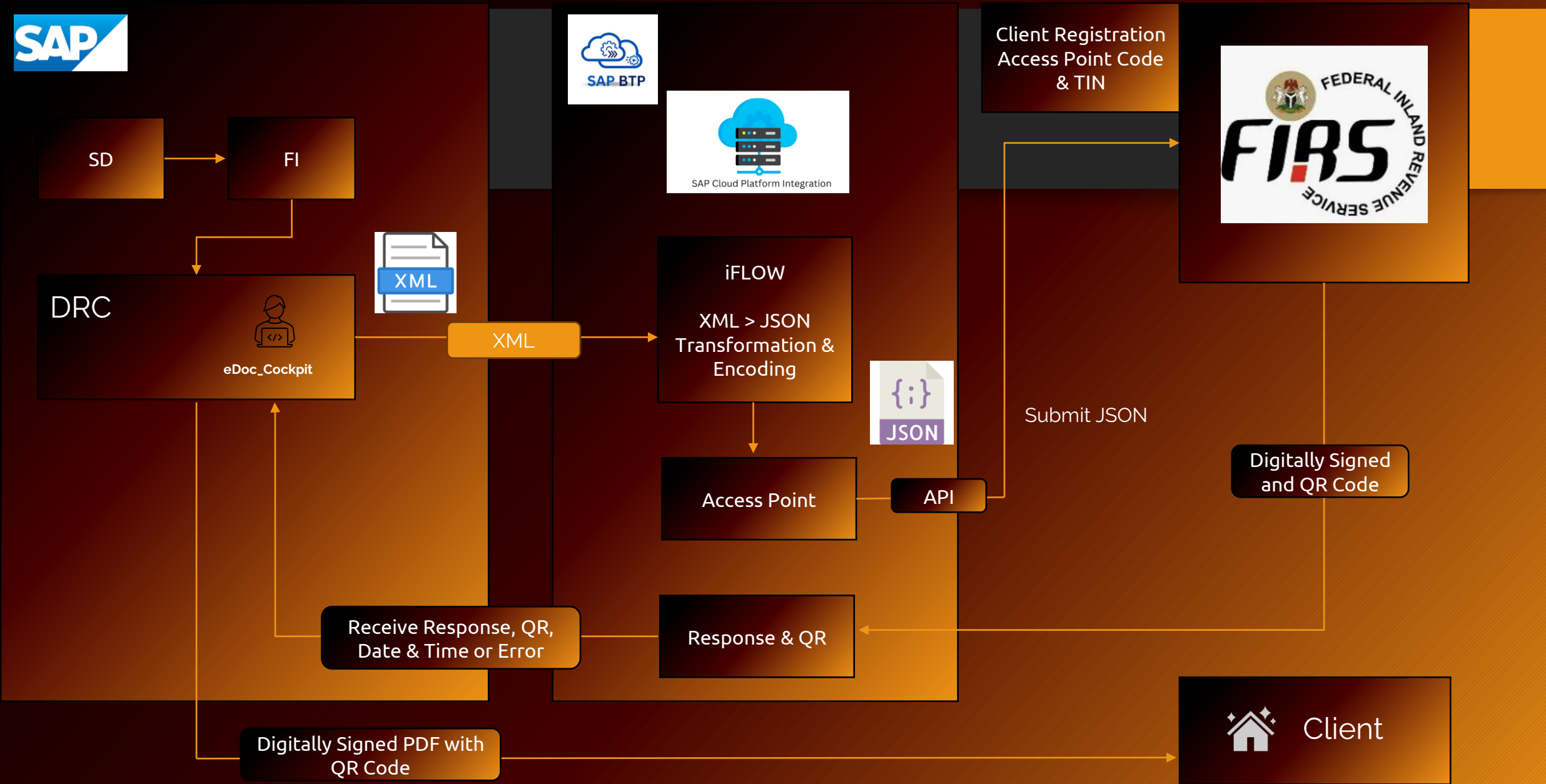
Our team have worked on implementations of SAP DRC Full Solutions & Our Extensibility Template across 60+ countries to date in multiple industries

SAP DRC Coverage (SAP Vs Crimson)

SAP
CRIMSON



Architecture & Integration – Outbound with SAP DRC – ERP detail



Architecture & Integration – Outbound with SAP DRC – POS detail

