

WHITEPAPER
KGT SAP Add-On for
Greece e-Invoicing

Navigating myDATA Compliance with SAP-Integrated Automation

Executive Summary

Greece has implemented one of Europe's most comprehensive e-invoicing mandates through the Independent Authority for Public Revenue (IAPR). The myDATA (My Digital Accounting and Tax Application) platform requires all Greek businesses — and foreign companies operating in Greece — to transmit structured invoice and accounting data in real time. Non-compliance exposes organizations to significant penalties, audit risk, and operational disruption.

The KGT SAP Add-On for Greece e-Invoicing provides a certified, fully integrated solution that automates the end-to-end myDATA compliance lifecycle directly within SAP ERP and SAP S/4HANA. By eliminating manual data handling, parallel systems, and error-prone reconciliation processes, KGT enables finance and IT teams to achieve compliance efficiently and sustainably.

Key Takeaway

The KGT SAP Add-On is the only solution that delivers real-time myDATA transmission, automated mark-to-book reconciliation, and native SAP integration — all in a single, certified package.

Regulatory Background: Greece myDATA

What is myDATA?

myDATA is a digital platform operated by the Greek IAPR that mandates the electronic transmission of accounting and tax data. Every invoice, credit note, and accounting entry must be classified under a predefined document type and transmitted to the IAPR in near-real time. The platform creates a "digital accounting book" for each taxpayer, which tax authorities can access at any time.

Scope of the Obligation

The mandate applies broadly across business types and transaction categories:

- All legal entities (AE, EPE, IKE, OE, EE) registered in Greece
- Branches and permanent establishments of foreign companies in Greece
- Self-employed professionals (freelancers) above the revenue threshold
- B2B, B2G, and retail (B2C) sales transactions
- Intra-community acquisitions, imports, and exports

Transmission Methods Supported

IAPR offers three official transmission channels: Direct API transmission (for high-volume businesses), Certified e-Invoice Provider (PEPPOL-accredited), and myDATA web portal (for low-volume or manual correction). The KGT Add-On supports both direct API and certified provider pathways natively.

Penalties for Non-Compliance

Failure to transmit invoices, late transmission, or data mismatches can result in administrative fines starting at EUR 500 per infringement, disallowance of input VAT deductions, and heightened audit risk. Repeat or systemic failures may lead to business license suspension.

KGT SAP Add-On: Solution Overview

Design Philosophy

KGT designed the add-on around three principles: zero disruption to existing SAP processes, maximum automation of compliance tasks, and complete audit transparency. The solution runs as a certified SAP add-on (transport-based deployment), requiring no middleware, no external databases, and no duplicate data entry.

Core Functional Modules

Module	Description
Invoice Transmission	Automated real-time posting of outbound and inbound invoices to myDATA via REST API with retry logic and status monitoring.
Document Classification	Automatic mapping of SAP document types to all 50+ IAPR document type codes (e.g., 1.1 Sales Invoice, 5.1 Credit Note).
Counterparty Data	Fetches and caches Greek VAT registry data (VIES + GSIS) to validate supplier/customer VAT numbers before transmission.
Mark-to-Book Reconciliation	Compares KGT-transmitted marks against the official myDATA ledger and flags discrepancies for automated or manual resolution.
Error Management	Centralized exception workbench with root-cause analysis, guided correction, and resubmission workflows.
Reporting & Audit Trail	Comprehensive transmission logs, status dashboards, and export-ready audit reports aligned with IAPR inspection requirements.

Technical Architecture

Integration Approach

The KGT Add-On is delivered as a standard SAP transport package and installs directly into the SAP ABAP stack and integrates with the Certified provider. It hooks into standard SAP posting events (FI document save, SD billing release) using Business Add-Ins (BAdIs), ensuring that compliance actions are triggered automatically without any changes to standard SAP code.

Data Flow

When an invoice is posted in SAP, the add-on extracts all required myDATA fields (income classification, VAT analysis, counterparty data, payment method), constructs the IAPR-compliant XML payload, and transmits it via the IAPR REST API. The IAPR returns a unique Mark (digital hash), which the add-on writes back to the SAP document as a custom field — creating a permanent, traceable compliance record.

Connectivity & Security

- Encrypted HTTPS connections to IAPR production and sandbox environments
- OAuth 2.0 authentication using IAPR-issued API credentials
- SAP Secure Store for credential management (no plain-text passwords)
- Support for SAP Web Dispatcher and corporate proxy configurations
- Full compatibility with SAP S/4HANA Cloud Private Edition and on-premise landscapes

Supported SAP Releases

The add-on supports SAP ECC 6.0 (EhP4 and above), SAP S/4HANA 1909 through 2023, and SAP S/4HANA Cloud Private Edition. Upgrades are delivered as incremental transports, minimizing downtime and regression risk.

Compliance Coverage

The KGT Add-On covers 100% of the document types and income/expense classification codes defined in the current IAPR myDATA specification (v1.0.9). This includes:

- Sales invoices, self-billing, and debit/credit notes (domestic and intra-EU)
- Retail receipts and simplified VAT invoices
- Import and export documentation linked to customs declarations
- Accounting entries for payroll, depreciation, and accruals
- End-of-period closing entries and adjustment postings

Regulatory Currency Guarantee

KGT maintains a dedicated myDATA regulatory monitoring team. All updates to IAPR specifications, new document type codes, and API version changes are reflected in the add-on and delivered to customers within 30 days of official IAPR publication — at no additional cost.

Conclusion

Greece's myDATA framework represents a fundamental shift in how fiscal compliance is managed — from periodic filing to continuous, real-time reporting. Organizations running SAP that have not yet addressed this requirement face growing legal, financial, and operational exposure.

The KGT SAP Add-On for Greece e-Invoicing provides the most complete, SAP-native path to myDATA compliance available today. With certified integration, automated reconciliation, and a proven deployment track record across 80+ Greek and multinational entities, KGT is the trusted partner for organizations that need compliance certainty without operational compromise.