



Kyriba SAP Integration

PARTNERSHIP BRIEF

Unleash the Power of Liquidity Management with SAP and Kyriba

Why SAP Certification Matters to You and to Kyriba

Kyriba's certified SAP partnership status is a natural evolution of the long-standing relationship between two technology leaders, connecting SAP's existing ERP solutions with Kyriba's cloud-native Active Liquidity Network and harnessing the power of both organizations.

The partnership, which has already seen Kyriba work on over 1,000 customers' SAP integrations in the past 20 years, has been certified by SAP since October 2020 to cover development work with both SAP's S/4HANA and ECC solutions. That integration work can now be enhanced through the use of Application Programming Interfaces (APIs) used to connect Kyriba and other systems supporting your key Finance functions. Kyriba's APIs, developed within our own SAP-allocated development area, provide a further secure area enabling the build of additional integrations, while maintaining the integrity of existing SAP solutions. This means our API ecosystem can accommodate integrations between SAP and Kyriba for a variety of business or finance applications to include general ledger integration, bank connectivity, trading or investment platforms, financial supply chain as well as market data providers.

Connect SAP's existing ERP solutions with Kyriba's cloud-native Active Liquidity Network and harness the power of both organizations.

Unparalleled Connectivity

The cloud-based nature of both technologies means businesses can also leverage SAP's Cloud Platform Integration (CPI) to simplify the secure connection of third-party software and provide ready access to Kyriba's proven and unparalleled bank connectivity network.

Given Kyriba's history of SAP integrations, we make it straight-forward for your IT team to efficiently send or receive data between your SAP on-premise or cloud-based system and Kyriba. We further simplify that process using interfaces that support APIs and secure file transfer protocols (SFTP) to provide the parameters to construct electronic file extracts, allowing the management of subsequent mapping.



A critical advantage from our certified partnership is the allocation of a dedicated “Namespace,” which is a globally reserved area where Kyriba can develop enhancements to SAP and deploy its ABAP-led solution.

One example is the consolidation of payments in a single path to your partner banks, through Kyriba’s transformation engine. This uses format catalogs and templates to cover the requirements of your banks specific payment types, clearing system formats and field requirements. The all-payment file can then be submitted to your banks, with confirmation automatically and seamlessly delivered back to the sending system. The consolidation of payments and logically batching your payments adds value to your overall financial supply chain.



BENEFITS OF CERTIFICATION

Automated Integration

The integration between SAP and Kyriba allows clients to execute, approve, transmit and monitor all types of payments or collections files using Kyriba Solutions integrated with SAP, which covers the entire payments and collections life cycle. The integration uses standardized payment file formats. But through our catalogs of bank and regional formats, Kyriba provides for proprietary or custom formatting for relevant fields when needed.

Security

In order to maintain security and data integrity, all vendor and customer details are only managed in SAP. The payee details are considered as a “one-time” third party in Kyriba, so details are not stored outside of the individual payments.

This also means that invoices and receipts are created in SAP following the standard Payables and Receivables processes. SAP’s integration platform CPI transmits payment files to Kyriba DataHub (DH) using a REST API. Files are retrieved by the Kyriba Application and integrated into the Payment Module following the standard process. The set up in Module Data Exchange enables mapping flexibility.

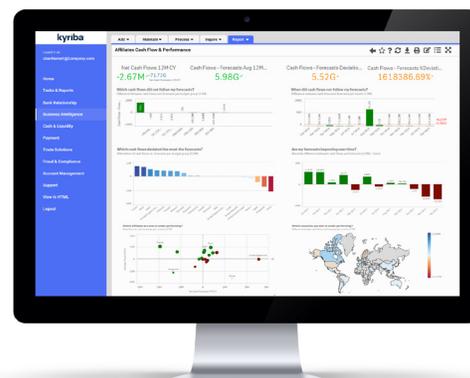
Namespace

A critical advantage from our certified partnership is the allocation of a dedicated “Namespace,” which is a globally reserved area where Kyriba can develop enhancements to SAP and deploy its ABAP-led (SAP’s own main programming language) solution, avoiding conflict with existing SAP programs.

This is effectively an SAP developers’ license that enables our solution to run inside our own Namespace called “/KYRIBA.” It is typically how SAP IT works with other SAP enhancements, such as P2P and AR solutions. It not only makes it look familiar to the SAP IT team, but ensures Kyriba is not seen as a risk to other parts of the system.

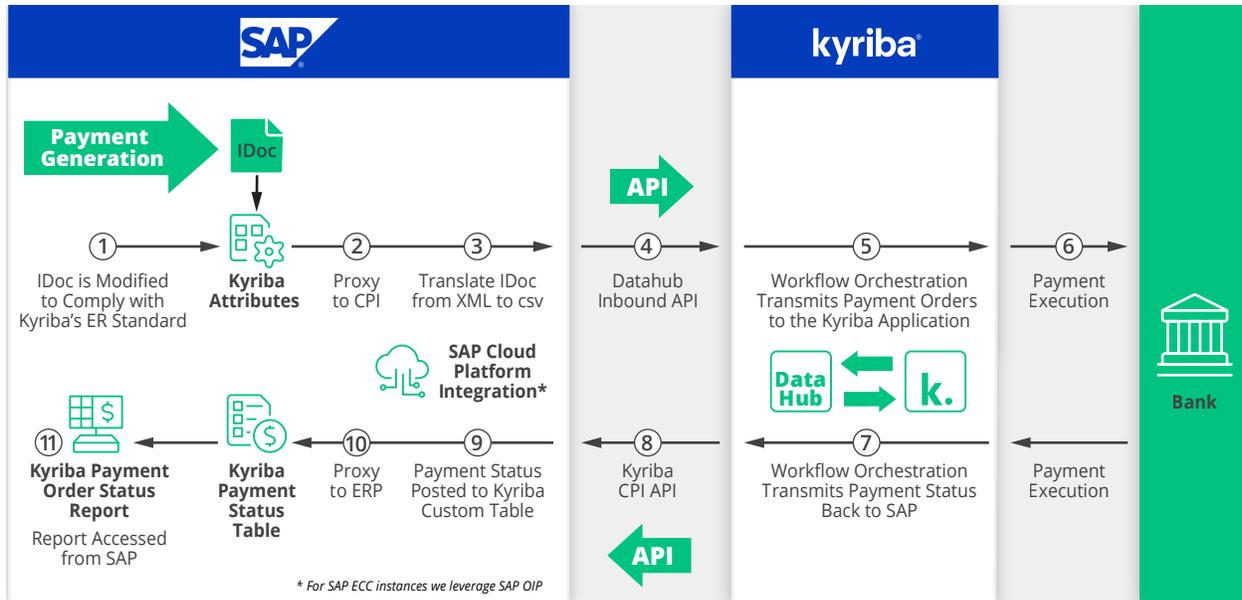
As is typical when generating payments from an SAP site, Kyriba will be leveraging IDoc’s by using native payment processing. This includes:

- **Building custom ABAP extensions** to produce additional attributes and mapping to better support the standard payment format across different ERP integrations
- **Using SAP Cloud Platform Integration (CPI)** to translate the IDoc to the native CSV file and push files to Kyriba’s Datahub using an API
- **Parsing out individual files within the Datahub** to break out Treasury payments, Vendor Payments and Customer Payments (Direct Debits)





SAP-Kyriba Integrated Architecture Payments - CPI Model



Finally, to ensure a seamless, full communication linkage between the Kyriba and SAP payments, an SAP ABAP proxy and SAP CPI is established as a custom solution within SAP.

Even More Benefits with S/4 HANA

Businesses planning a migration from SAP ECC6 to S/4 HANA can reap the full benefits of Kyriba's unrivaled platform and integrated network to seriously tackle the challenges of Enterprise Liquidity Management. It means SAP has approved Kyriba software to work for you without posing disruptive threats to other parts of your business supported by SAP.

By transforming your enterprise's ERP capabilities onto a SaaS-based cloud platform you will also be able to leverage the proven connectivity and security provided by Kyriba's solutions, as well as Kyriba's Format Library, containing over 45,000 pre-developed and bank-tested payment format scenarios, which are shared across all Kyriba clients.

This saves organizations from having to develop their own payment formats for S/4HANA, a time consuming and complicated exercise. In the example of payments processing, using Kyriba Solutions means simply being able to take a single payment file from your SAP ECC or S/4HANA platform, and deliver it through your single Kyriba Connectivity to the executing bank.

Partnership Power

The combination of SAP and Kyriba unlocks unrivaled power to meet today's biggest challenge for CFO's and Treasurers: Enterprise Liquidity Management. The addition of Kyriba's Treasury, Payments, Risk Management and Working Capital capabilities complement those resources provided by SAP and unleash the promised benefits of an ERP investment.



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The integration and compatibility of software from these industry leaders enables you to act with confidence and execute better-informed decisions faster. It delivers better outcomes for your staff,

customers and shareholders and dramatically improves competitive advantage. By using Kyriba's Active Liquidity Platform with its out-of-the-box connectivity and proven analytics you can see, move, protect and optimize cash to maximum benefit and turn liquidity from a hindrance to becoming a new advantage. Build confidence and become a strategic partner today.

ABOUT KYRIBA

Kyriba empowers CFOs and their teams to transform how they activate liquidity as a dynamic, real-time vehicle for growth and value creation, while also protecting against financial risk. Kyriba's pioneering Active Liquidity Network connects internal applications for treasury, risk, payments and working capital, with vital external sources such as banks, ERPs, trading platforms, and market data providers. Based on a secure, highly scalable SaaS platform that leverages artificial and business intelligence, Kyriba enables thousands of companies worldwide to maximize growth opportunities, protect against loss from fraud and financial risk, and reduce costs through advanced automation. Kyriba is headquartered in San Diego, with offices in New York, Paris, London, Frankfurt, Tokyo, Dubai, Singapore, Shanghai and other major locations. For more information, visit www.kyriba.com.