



Pioneering The Agentic Enterprise

cbs Business AI Platform

- AI is not only changing technology, but also the structural logic of how companies work – and work with SAP.
- Decision-making is shifting from classic systems to agent-based intelligence models, and AI structures decision spaces and directly impacts operational processes.

To pioneer the agentic enterprise, cbs created an agentic enterprise plateau that continuously grow in every layer, right from the start, generating Fast Value business transformation. cbs follows the clean core guiding principles closely, which cbs believes is an important prerequisite for bringing in SAP Business Data Cloud and Joule as the central building blocks.

cbs actively leverages SAP Business AI, Including SAP Joule as part of solution delivery across procurement, finance, and supply chain domains. Joule is positioned as a natural language interaction layer that enables navigation, data retrieval, and process automation within SAP business applications. In the area of Joule Studio and its Agentic AI capabilities, cbs has developed hands-on experience in building custom Joule agents and Joule skills, with active participation in SAP **Hack2Build AI events**.

1. In 2024, cbs Advanced Integration of Documents (cbs AID) won the champion title.

2. In 2025, cbs AI Driven Active Monitoring (ADAM) won the champion title.

3. In 2026, cbs AI Supply Chain Solution (ADDISSON) received as second runner up. cbs Agentic Rate & Inforecord Automation agent (ARIA) has also reached the finalist stage.

SAP Certified
built with SAP Business AI

Hack2Build
Beyond a Hackathon





Featured cbs solution for clients

1. cbs Advanced Integration of Documents (cbs AID)

What is it?

cbs AID is a flexible solution designed to automate document-based processes through intelligent data extraction. It enables organisations to transform information from incoming documents into structured business data, improving visibility across layered processes and supporting faster approvals, higher data quality, and more efficient system operations.



cbs AID enables many organisations to rework their existing processes into an automated process, for example, a typical starting point is invoice processing. Invoices are often received through multiple channels, require manual data entry validation, and need to be processed accurately within SAP or ECC systems.

By automating this process, companies can realise quick and visible benefits while establishing a scalable foundation.

The value of cbs AID extends to other solutions, making it compatible with SAP Business Data Cloud as an example. While cbs AID supports the data extraction, BDC could be used as a next layer to connect, analyse and utilise data across an entire organisation.



Featured cbs solution for clients

2. cbs Intelligent Automation SmartMatch 4X Agent



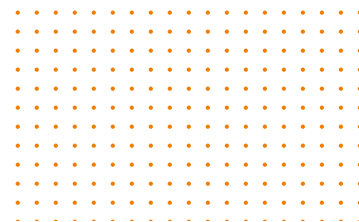


Once cbs AID has extracted the invoice data, the next step is to put that information to work.

This is where the cbs Intelligent Automation SmartMatch 4X Agent comes in,

It takes the details already pulled from the invoice and uses them to automatically match and process it, making the whole workflow smarter and faster.

The SmartMatch 4X Agent uses the invoice data prepared by cbs AID and compares it against other key business documents and system records. Its purpose is to support and automate the 4-way matching process, helping organisations validate whether an invoice is correct before it moves forward for approval or payment.



What is 4-way Matching?

In simple terms, 4-way matching checks whether four important pieces of information are aligned:

1. **Invoice**- What the supplier is asking to be paid.
2. **Purchase Order, PO**- What the business originally ordered.
3. **Goods Receipt**- What was delivered and received.
4. **Quality Certificate**- Whether the delivered goods meet the required quality standards.

If these four elements match, the invoice can move forward more confidently. If something does not match, the system can highlight the issue for review.

For example, if a supplier sends an invoice for 100 units, but the goods receipt shows that only 90 units were delivered, the SmartMatch 4X Agent can identify this difference and flag it as an exception.

How cbs AID and SmartMatch 4X Agent work together

The connection between cbs AID and the SmartMatch 4X Agent is important.

cbs AID acts as the document understanding layer. It reads incoming invoice documents and extracts the relevant information.

SmartMatch 4X Agent acts as the validation and decision-support layer.

It takes the extracted invoice data and compares it with related business data, such as purchase orders, goods receipts, and quality certificates from systems such as SAP S/4HANA or third-party systems.

Together, they help organisations move from manual document checking to a more intelligent, automated, and controlled invoice validation process.

How the SmartMatch 4X Agent works

The SmartMatch 4X Agent supports the invoice matching process by combining automation, AI, and business rules.



Invoice data is prepared

Invoice Information is extracted first, using cbs AID. The information is compiled into structured data that will be uploaded into the client's system.



Related business data is retrieved

Within the client's system, the SmartMatch 4X Agent can extract business data such as purchase order information.



The 4-way match is performed

The agent will also perform consistent checks across all documents through agentic AI capability by comparison of documents.



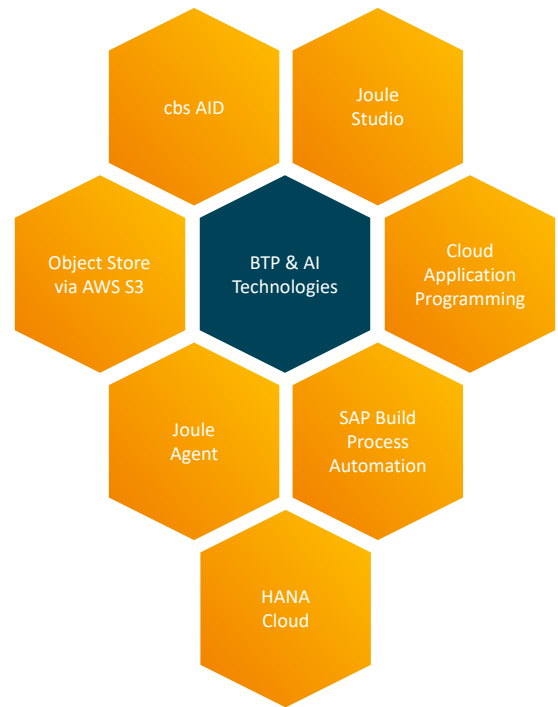
Exceptions are identified

Should the data not match, the agent highlights the exception and provides a clear explanation during the approval process, that will be appointed by decision-makers in an arranged sequence.

The Role of AI and Joule

The SmartMatch 4X Agent is powered by BTP & AI Technology. Rather than comparing documents by hand, one at a time, the AI agent takes care of collecting, comparing, and interpreting the information.

It draws on a combination of the BTP capabilities, including cbs AID to read the documents, Joule Agent and Joule Studio to power the intelligent decision-making, and SAP Build Process Automation to keep the workflow running smoothly.



With cbs' AI skillset, the agent can be tailored to your specific business needs, making the whole process simpler and more user-friendly.

In this context, Joule acts as an AI assistant that helps process and interpret information from connected business systems.

For example, it may support the retrieval of purchase order details from SAP S/4HANA and assist in comparing them with invoice data.

This makes the process more practical for business users. They do not need to search through multiple systems and documents manually. Instead, they receive a clearer overview of whether the invoice is correct, whether an exception exists, and what the next step should be.

Why this matters for Businesses

In many organisations, manual validation is time-consuming because information is spread across different documents and systems.

Suppliers send invoices through different channels, and these documents often need to be stored, reviewed, compared, and approved. When this is done manually, it can lead to delays, and inconsistent checks.

The SmartMatch 4X Agent helps address this by automating the comparison of invoice data with related purchasing, delivery, and quality information. This supports a more reliable end-to-end process, from document intake to invoice validation and approval.

Business Value



Faster Invoice Processing

Documents can be checked more quickly because the system helps automate the matching process. This reduces the time spent manually comparing invoices and system entries.



Fewer Manual Errors

By reducing manual data checks, organisations can lower the verification mistake, such as overlooking certain aspects like certification or price.



Clearer Exception Handling

When something does not match, the agent will highlight the issue and notify. This helps business users act more efficiently with proper intervention through approval processes.



Improved Process Consistency

The SmartMatch 4X Agent supports a more standardised way of checking invoices. This helps ensure that the same process logic is applied consistently across teams and business units.

Operational Impact

The SmartMatch 4X Agent supports a more controlled and transparent operating model.

It can help organisations:

- Standardise invoice matching procedures;
- Reduce repetitive manual work;
- Identify exceptions earlier;
- Improve visibility across the invoice validation process;
- Support compliance with internal approval and quality checks;
- Guide users through the process using structured workflows.

This is especially useful for organisations that handle high volumes of supplier invoices and need a reliable way to compare invoice, purchase order, goods receipt, and quality certificate data.



Featured cbs solution for clients

3. cbs SmartSupply

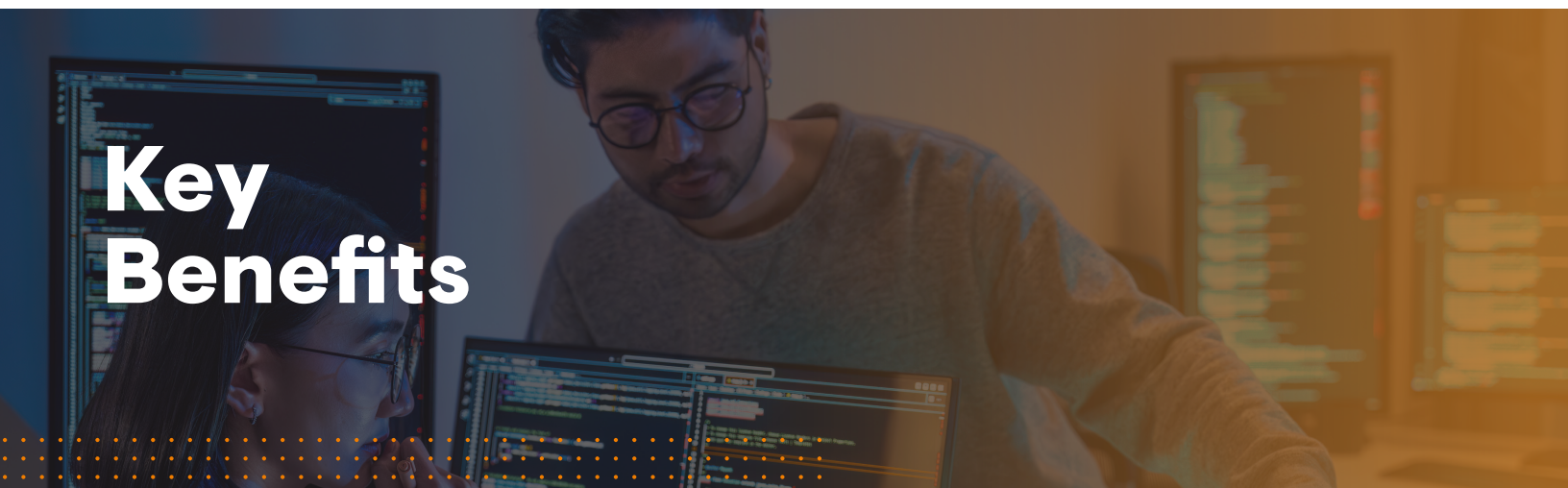
Why supplier onboarding matters?

When supplier information is scattered or manually maintained, it becomes harder for organisations to evaluate suppliers consistently. Teams may use different criteria, approval steps may take longer, and decision-makers may not have a complete view of supplier readiness.

A structured supplier onboarding solution helps reduce this uncertainty by ensuring that supplier data is captured properly from the start.

Instead of managing supplier details across multiple files or inboxes, all supplier registrations can be captured through a standardised form and stored in a SAP dashboard.

Consider it a strong foundation for procurement, finance, compliance, and operational teams having a single place to view, track, and manage supplier information.



Key Benefits

Centralised Supplier Onboarding

All supplier registrations can be managed through a personalised dashboard, giving organisations a single view of submitted, pending, approved, or rejected supplier records that helps reduce manual coordination and supports faster onboarding.

Faster Approvals & Reduce Onboarding Delays

Decision-makers are able to review supplier registrations in a list, making it easy to understand on required actions and what information has already been provided.

AI-Driven Risk Profiles

The solution can rank suppliers through a score-based risk profile, helping organisations apply a more consistent and reproducible evaluation approach with supporting reasoning such as potential factors from the assessment.

For business leaders, this means supplier onboarding becomes less administrative and more strategic. The organisation gains a clearer view of its supplier base and can make more confident decisions when approving, reviewing, or monitoring suppliers.

Company Details

Provide the accurate and latest details of the company.

Company Name*

Company Type*

Company Size*

Company Location*

Company Contact Number*

Company Email*

Company Office Address*

Review Submission

Section	Details
1. Company Information	Company Name: abc consulting Company Type: ABC Engineering Ltd (Pvt) Company Size: 100-250 Company Location: Singapore Company Contact Number: 6500000000 Company Email: info@abc.com Company Office Address: 123 Main St, Singapore
2. PIC Information	Company Name: abc consulting PIC Name: PIC Smith PIC Email: pic.smith@abc.com PIC Phone Number: 6500000000
3. Business Details	Business Type: Supplier/Manufacturer Business Address: 123 Main St, Singapore Business Email: info@abc.com Business Phone: 6500000000
4. Banking & Documents	Bank Name: ABC Bank Account Number: 1234567890 Account Holder: abc consulting Document Number: 1234567890

Supplier Registration Approval

Supplier Name	PIC Name	PIC Email	PIC Phone	Risk Score
abc consulting	PIC Smith	pic.smith@abc.com	6500000000	45
def consulting	PIC Jones	pic.jones@def.com	6500000000	45
ghi consulting	PIC Brown	pic.brown@ghi.com	6500000000	45

Registration Approval Form

Lemno Sdn Bhd

Company Overview: Lemno is a multinational technology company that specializes in developing, manufacturing, and selling personal computers, laptops, tablets, smartphones, and other electronic devices. It is a public company listed on the New York Stock Exchange (NYSE:LENO). The company's products are sold in over 100 countries, and it has a strong presence in the consumer electronics market. The company's revenue is primarily derived from the sale of its products, and it has a strong track record of financial performance.

Risk Assessment

Risk Score: 45

Risk Score Explanation: The company's risk score is 45, which is a moderate risk. This is due to the company's high revenue and strong presence in the consumer electronics market. However, the company's risk score is also influenced by its financial performance, which is a key factor in the risk assessment process.

How the risk assessment supports decision-making

The risk score is designed to support, not replace, business judgement.

It gives decision-makers an additional layer of insight by helping them identify suppliers that may require closer review.

This is especially useful when dealing with large numbers of suppliers or when different PICs are involved in the onboarding process.

- Prioritise high-risk supplier reviews;
- Identify missing or inconsistent information;
- Improve confidence before approving supplier relationships.

By combining structured supplier data with AI-assisted reasoning, organisations can make supplier decisions with greater clarity and control.

The **cbs SmartSupply** helps organisations onboard suppliers with greater structure, speed, and confidence.

By combining digital registration, centralised supplier listings, approval workflows, supplier portfolios, and AI-assisted risk assessment, the solution supports a more transparent and consistent supplier management process.

It enables organisations to move away from scattered supplier records and manual review processes towards a cleaner, smarter, and more future-ready approach to supplier onboarding and supplier risk visibility.

Recent cbs Innovations with SAP Business AI

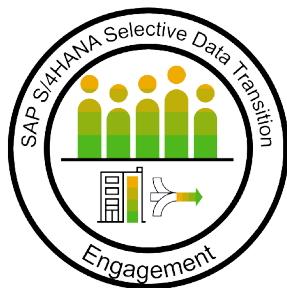
AI-Driven Active Monitor (ADAM)	AI Supply Chain Solution (ADDISSON)	Agentic Rate & Inforecord Automation (ARIA)
i. ADAM is an AI-powered Integration assistant, built with SAP Joule ii. Allows businesses and IT users to solve issues faster, in plain language. iii. Provides interface monitoring, analysis and resolution iv. Boosts system reliability and user autonomy	i. ADDISSON transforms business data into AI-driven insights ii. Enables users from businesses to interact with system on day-to-day operations iii. Operates within business environment through control, security and ownership of user data	i. ARIA directly utilises the document extraction capability of cbs AID and the agentic skills of Joule ii. Optimise price comparison between old and new price for faster decision-making on price updates iii. Creates a seamless, end-to-end price management workflow from document receipt to posting.

Ready to Pioneer your Agentic Enterprise?

cbs Business AI Platform brings intelligent, AI-empowered solutions to your business processes, from invoice automation to supplier onboarding. Reach to our transformation experts and explore what's possible for your organisation.

About cbs Corporate Business Solutions

cbs Corporate Business Solutions is a comprehensive, end-to-end SAP consulting service provider that combines technical & business process consulting with mature software technology to deliver complex projects. Since its founding in 1995, cbs has expanded to over 15 offices with over 600 consultants worldwide allowing us to deliver high-quality SAP consulting services for our global customer base. cbs is a founding member of the SAP S/4HANA Selective Data Transition Engagement group, formed in May 2019.



Involve Us

Risk-free assessment
cbs will conduct a workshop with experienced transformation consultants covering deployment options and transition approach.

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Ask Us Questions

By email

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