

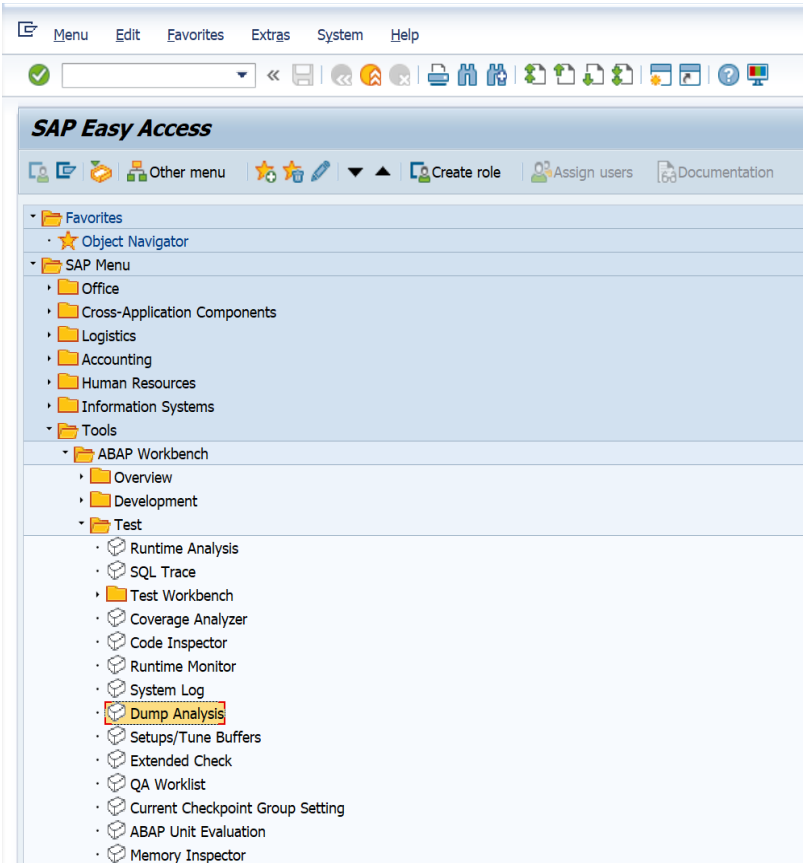


MIRA

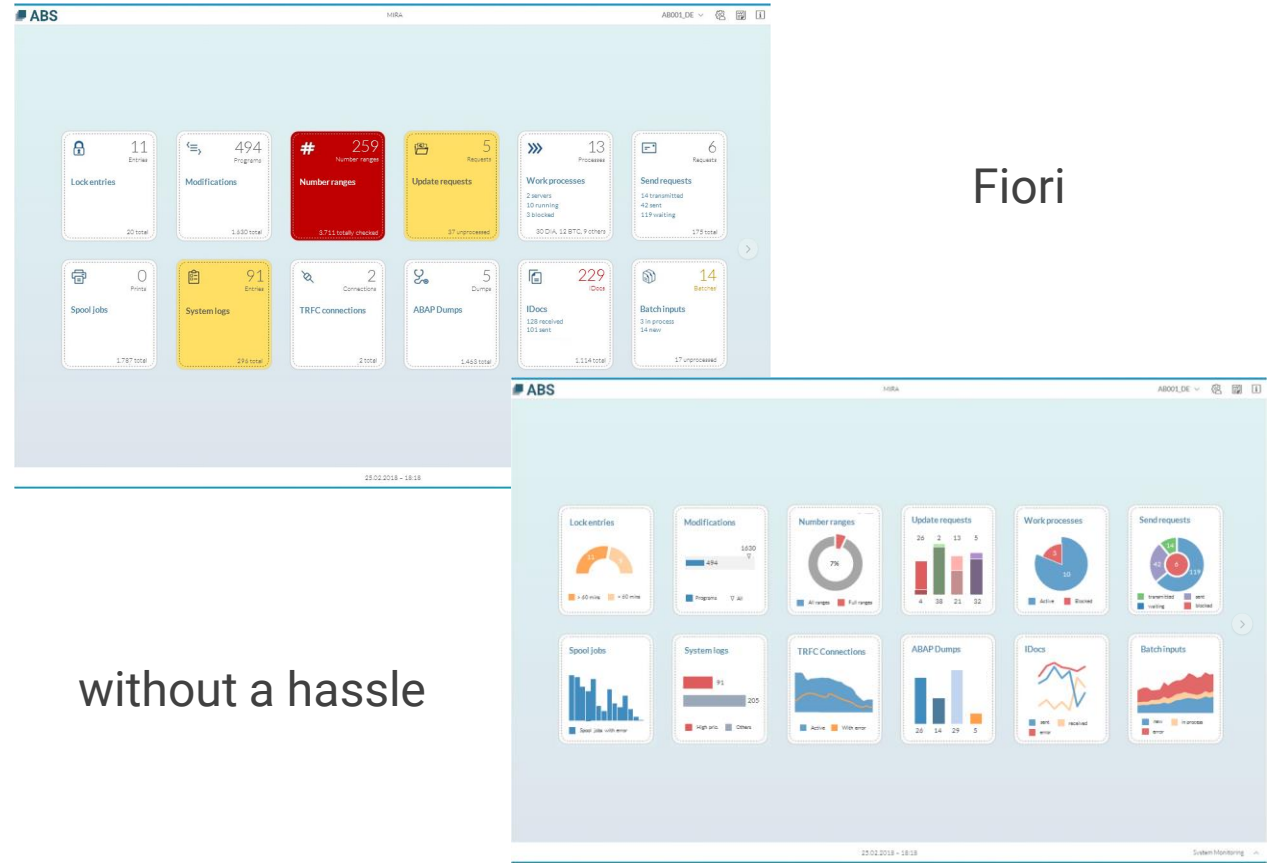
An integrative dashboard for SAP and non-SAP systems

A new way to handle SAP and Non-SAP systems

Once



Today



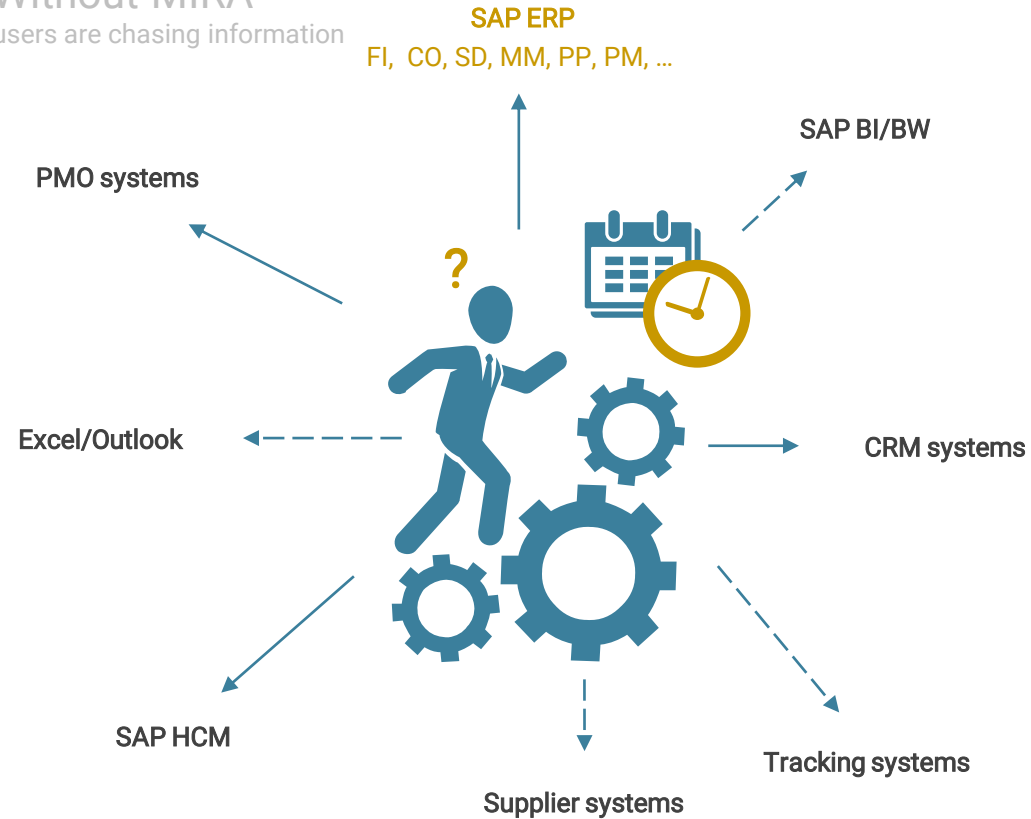
Fiori

without a hassle

Function - Integrate the conglomerate

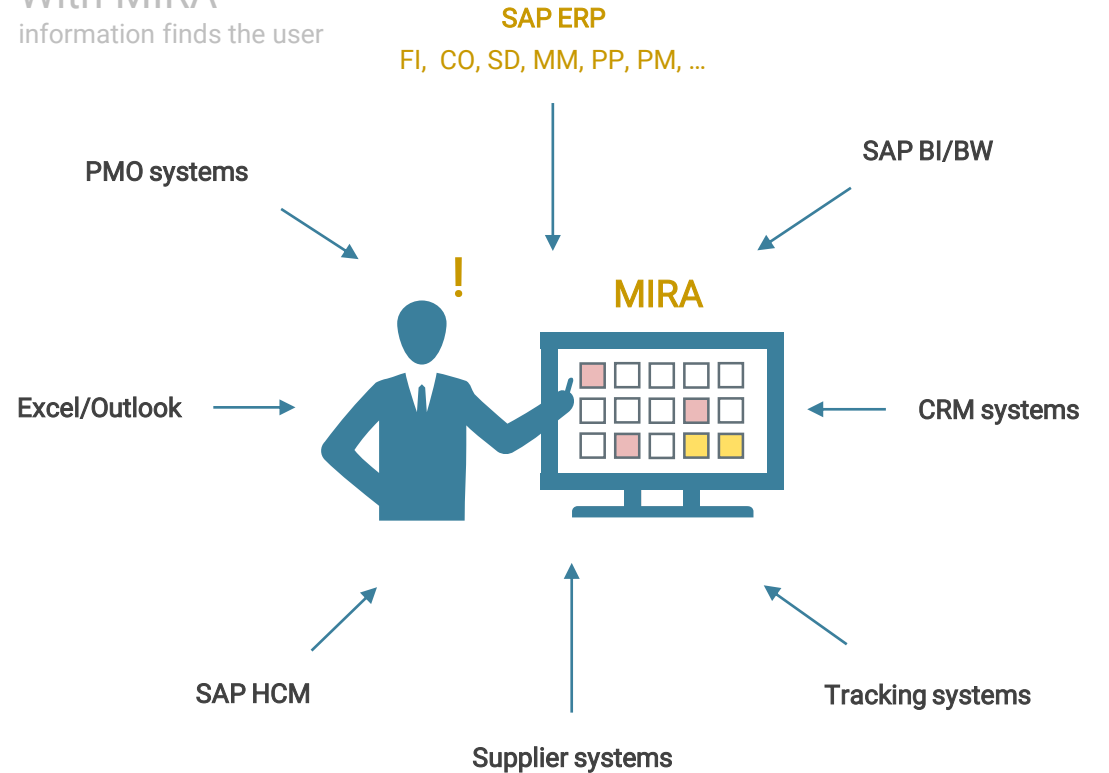
Without MIRA

users are chasing information



With MIRA

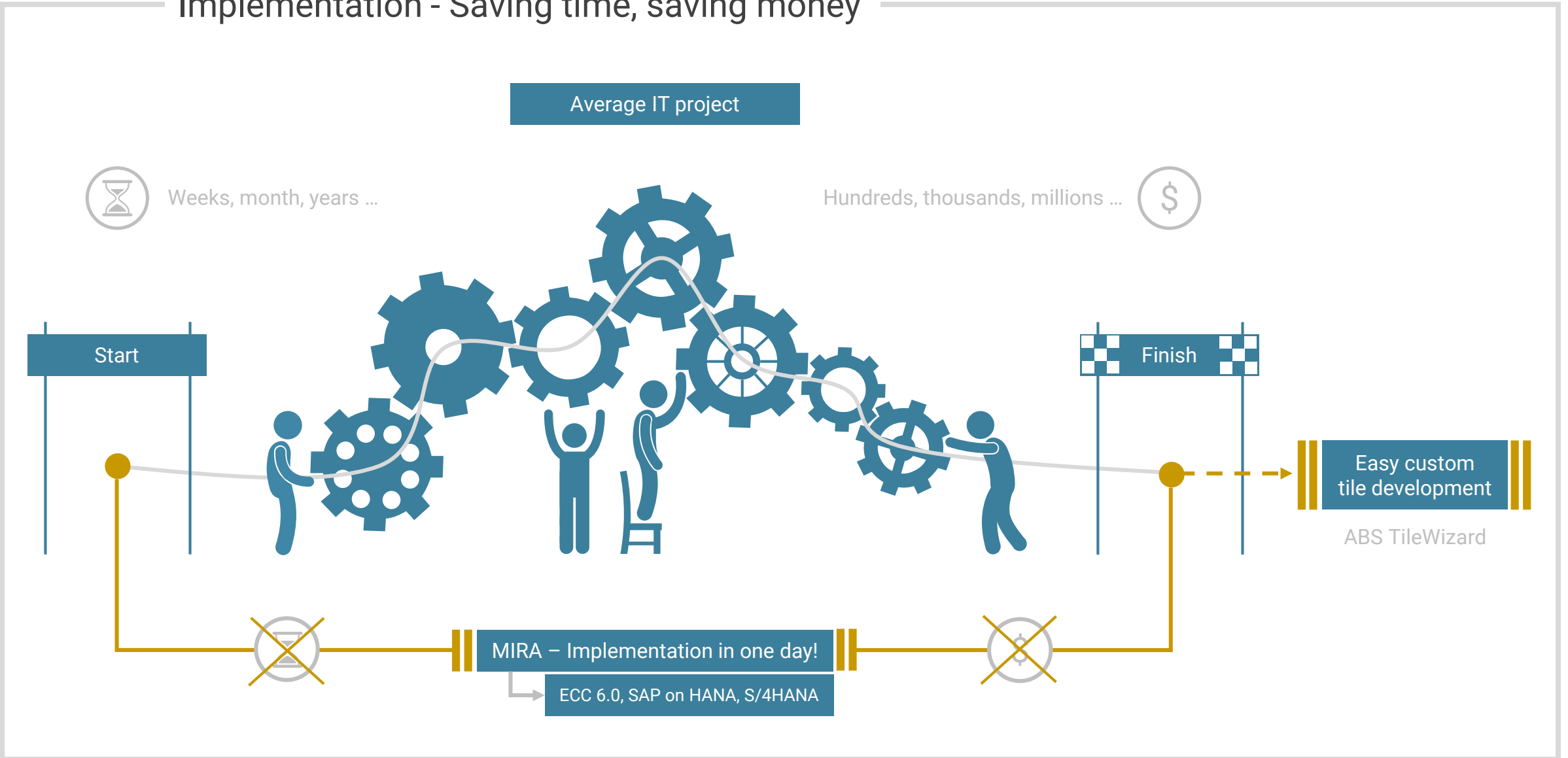
information finds the user



Losing orientation in a complex and time consuming IT environment

High performance queries using data webservices for universal use (SAP and Non-SAP systems)

Implementation - Saving time, saving money



Usability - Automatic gearbox

Common IT programs ...



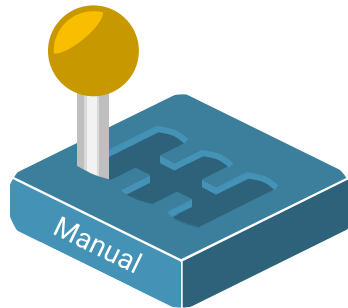
To become an expert you often need an extensive amount of (practical) training



Experts do a lot of manual work activities and repeating tasks

Only a few people can use the software properly

... like a



MIRA ...



Use the application without training due to intuitive and reduced design

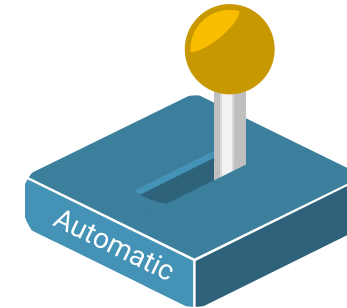


Everyone can use MIRA – from SAP power-users to managers



Proactively directed to important issues – in real-time

... like an



Exemplary use cases

SAP internal view

use cases ERP

System Monitoring:

- >> How many **dumps** did we have **today**?
- >> Have any **iDocs** not been **processed** yet?
- >> Are there any **full number ranges**?

Financials:

- >> What is our **revenue** for **sales organization XY** in the last week?
- >> Are there any **archiving problems**?

Materials Management:

- >> How many **non-processed purchase requisitions** do exist for prod. plant XY?
- >> How many **deliveries** exhibit **G.R. deltas**?

Audit:

- >> Do any document **number gaps** exist?
- >> Are all roles compliant with the **segregation of duties** rules?

SAP external view

use cases non-SAP programs

Work-time recording:

- >> Have all **hours** been **recorded properly**?
- >> How many **employees** are **ill**?
- >> Are there **holiday overlaps** in my team?

Webshop:

- >> How many **orders** did we have in the **last hour**?
- >> Are there products with **supply shortfalls**?

Project management:

- >> Does the **project process** fit to the plan?
- >> What percentage of the **project budget** has been spent?

Contract management:

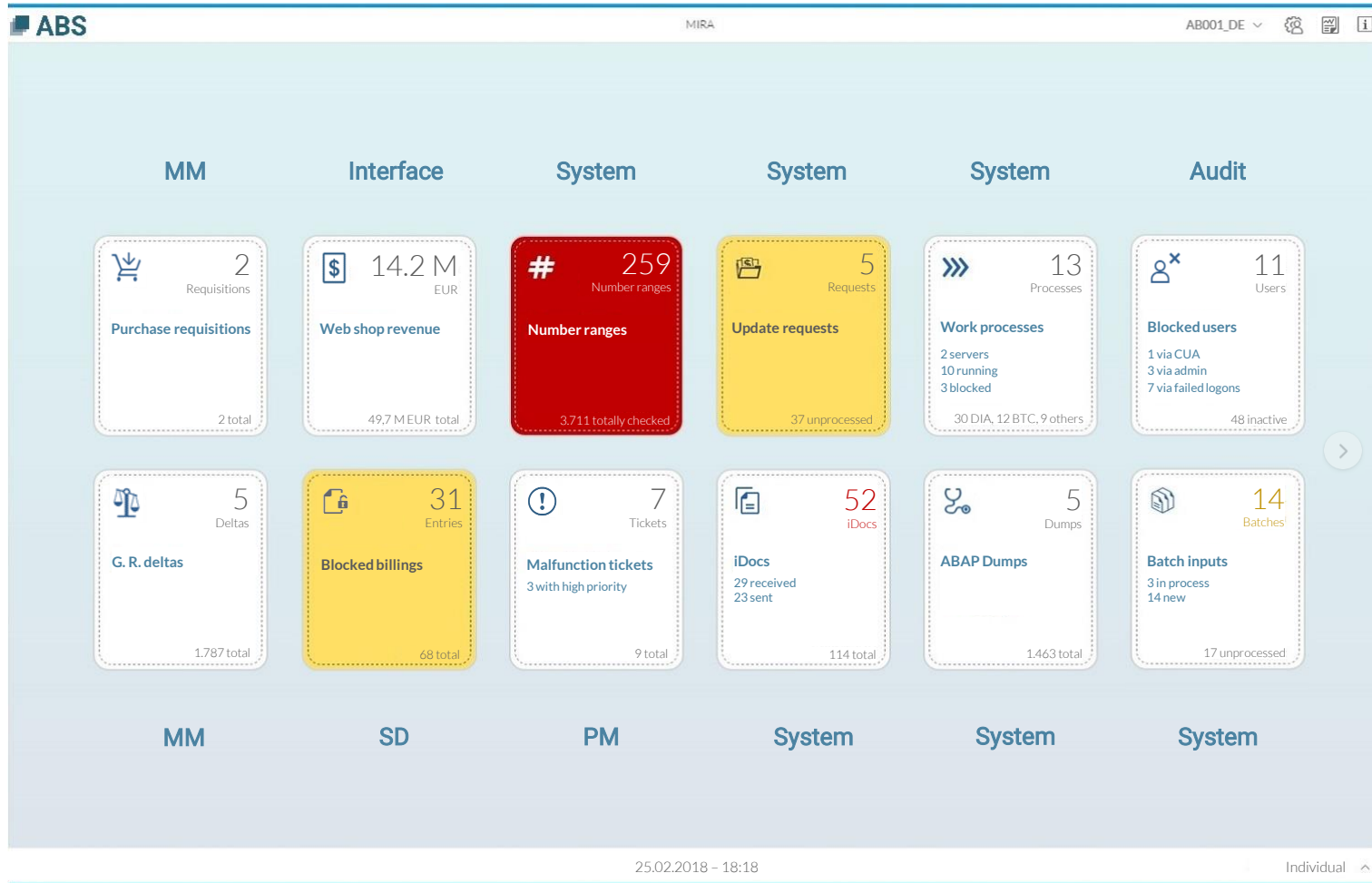
- >> How many **contracts** arrive at their **end**?
- >> Are there **contracts** that we should review for **termination**?

Decide what

MIRA provides the answers -
clear and fast

to monitor

Looks and features of the KPI view 1/2



MIRA framework flexibility
enables you
to monitor what you want!

Looks and features of the KPI view 2/2

The screenshot shows the MIRA KPI view dashboard with 12 cards and a date range of 25.02.2018 - 18:18. A callout points to the top right corner, highlighting the RFC connection, Customizing menu, Diagram view, and System information. Another callout points to the bottom right corner, highlighting the Module dropdown list (Individual dashboard, System Monitoring, MM, SD, BW, Audit, PM, QM, ...).

Dashboard Cards:

- Purchase requisitions:** 2 Requisitions (2 total)
- Web shop revenue:** 14.2 M EUR (49.7 MEUR total)
- Number ranges:** 259 Number ranges (3,711 totally checked)
- Update requests:** 5 Requests (37 unprocessed)
- Work processes:** 13 Processes (2 servers, 10 running, 3 blocked, 30 DIA, 12 BTC, 9 others)
- Blocked users:** 11 Users (1 via CUA, 3 via admin, 7 via failed logons, 48 inactive)
- G. R. deltas:** 5 Deltas (1,787 total)
- Blocked billings:** 31 Entries (68 total)
- Malfunction tickets:** 7 Tickets (3 with high priority, 9 total)
- iDocs:** 52 iDocs (29 received, 23 sent, 114 total)
- ABAP Dumps:** 5 Dumps (1,463 total)
- Batch inputs:** 14 Batches (3 in process, 14 new, 17 unprocessed)

SAP GUI Transaction Window (IDoc List):

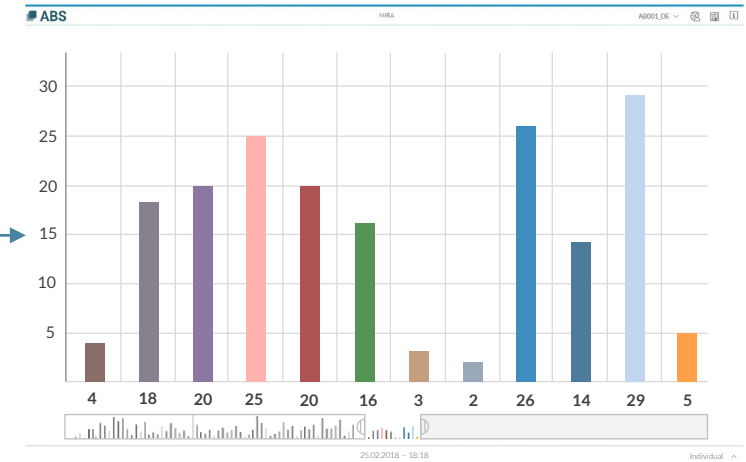
Field	Value	to
Created At	00:00:00	23:59:59
Created On	18.02.2018	25.03.2018
Last Changed At	00:00:00	23:59:59
Last Changed On		
Direction		
IDoc Number		
Current Status	2	
Basic Type		
Enhancement		
Logical Message		
Message Variant		
Message Function		
Partner Port	A000000001	
Partner Number	AB2CLINT100	
Partner Type		
Partner Role		

Looks and features of the diagram view



Switch to **diagram view**

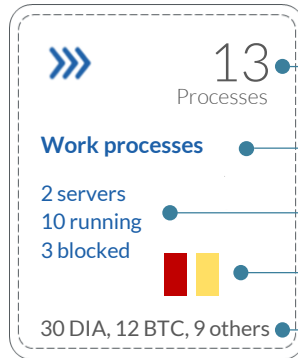
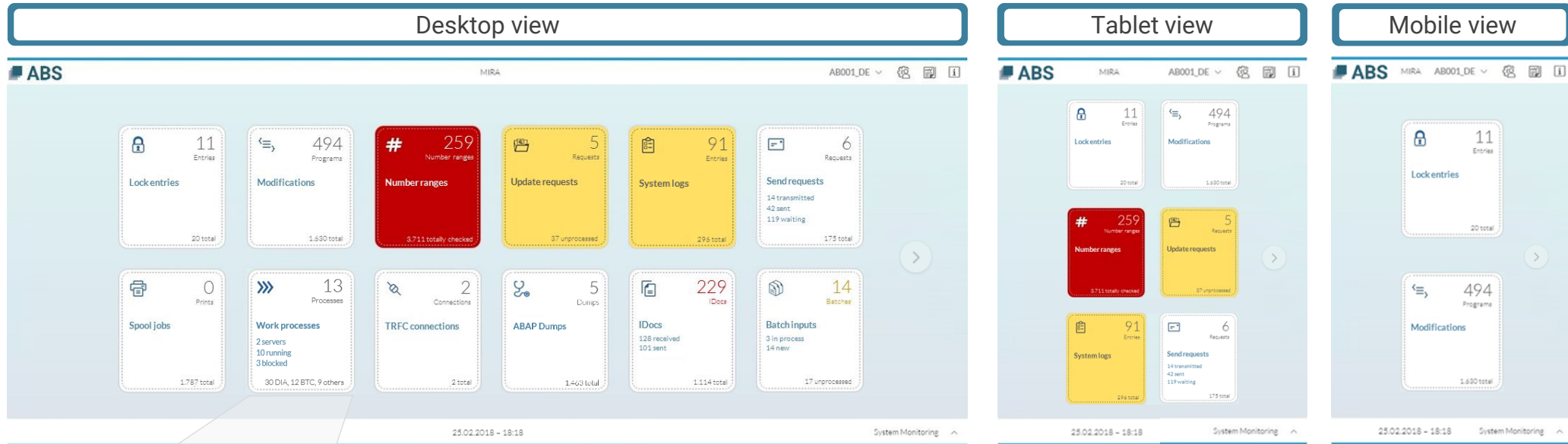
Plot presentation
incl. historical values



Scalable graph:

- >> **KPI values** constantly **saved** (maximum, minimum, average, median, closing)
- >> Users can look at all recorded values for **development analysis**
- >> More intuitive view for **management**

Responsiveness & tile explanation

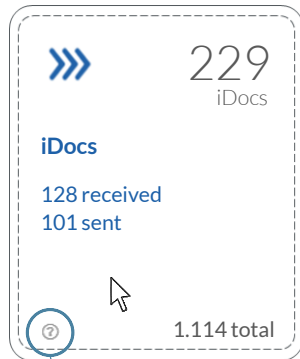


Tile explanation

- The **Main-KPI** returns the value regarding the actual issue to be monitored (dependent on the filter that the user can specify to fit the personal monitoring needs).
- **Tile name** (tiles can be cloned, renamed and used with other filters).
- **Additional information** further concretise the issue to be monitored (if useful).
- **Colour indicator** (full or KPI colouring) dependent on the Main-KPI value – yellow for warning, red for critical status.
- The **Static-KPI** sets the Main-KPI into a reasonable context.

Help overlay

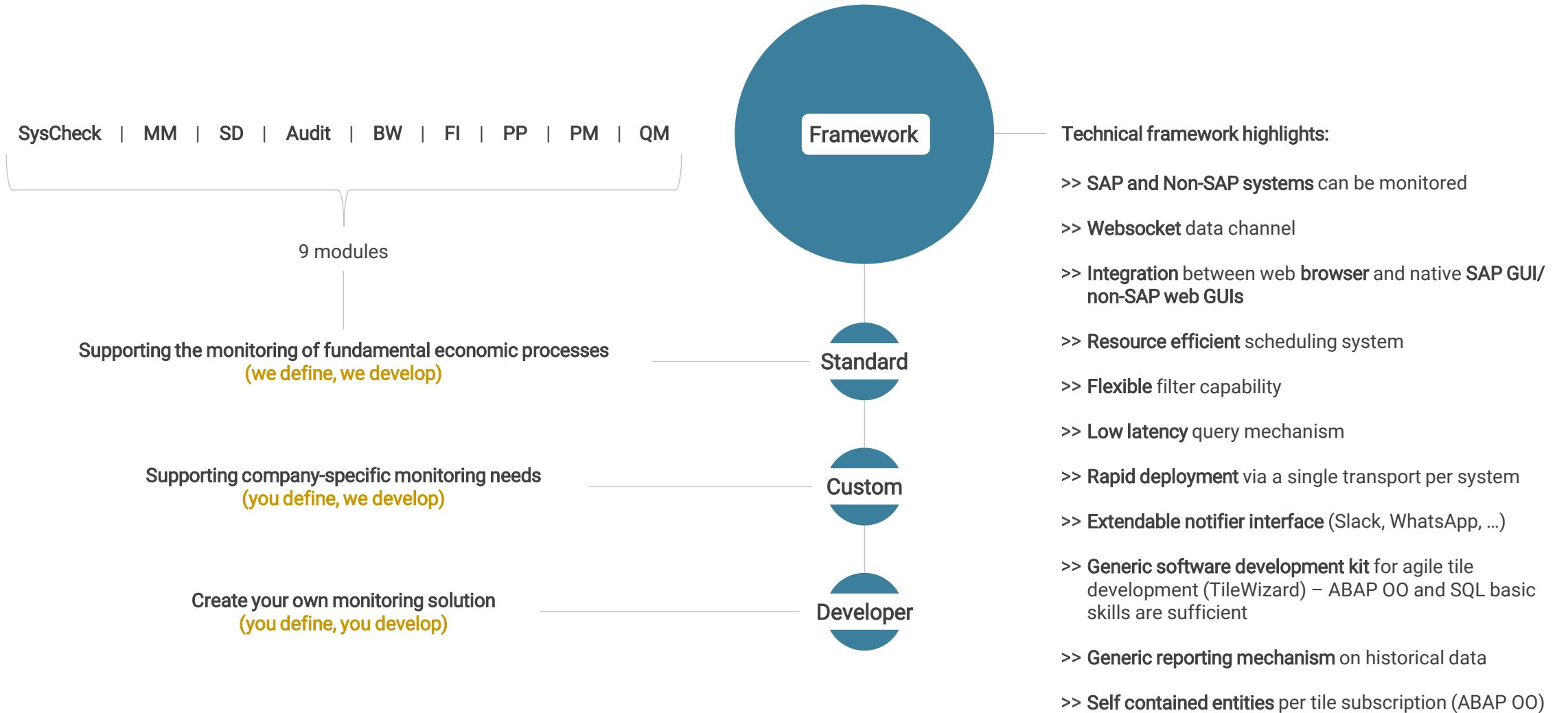
Know what you see



Help overlay button
(appears via mouse over tile)

The screenshot shows the MIRA dashboard interface. At the top, there's a header with the ABS logo, the text 'MIRA', and a dropdown menu showing 'AB001_DE'. The main content area features a large, blurred iDocs tile. To the left of the tile, there are filter options: 'Client' with a dropdown set to '(=100)', 'Status of IDoc' with a row of dropdowns '(=02) | (=09) | (=15) | (=20)', and 'Receiver port (SAP system, EDI subsystem)' with a dropdown set to '(=A000000041)'. To the right of the tile, there are three text annotations with lines pointing to the tile: 'iDocs with status error | Period filter >> Creation date of iDoc.', 'Substantiation of the Main-KPI via via differentiation of iDocs received and iDocs sent.', and 'All iDocs incl. those with status 'error' and 'successfully processed' | Period filter >> Creation date of the IDoc.'. The tile itself shows the same data as the close-up: three chevrons, 229 iDocs, 128 received, 101 sent, and 1.114 total. At the bottom of the dashboard, there's a footer with the date '25.02.2018 - 18:18' and the text 'System Monitoring'.

Status quo



Contact information

Feel free to contact us!

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