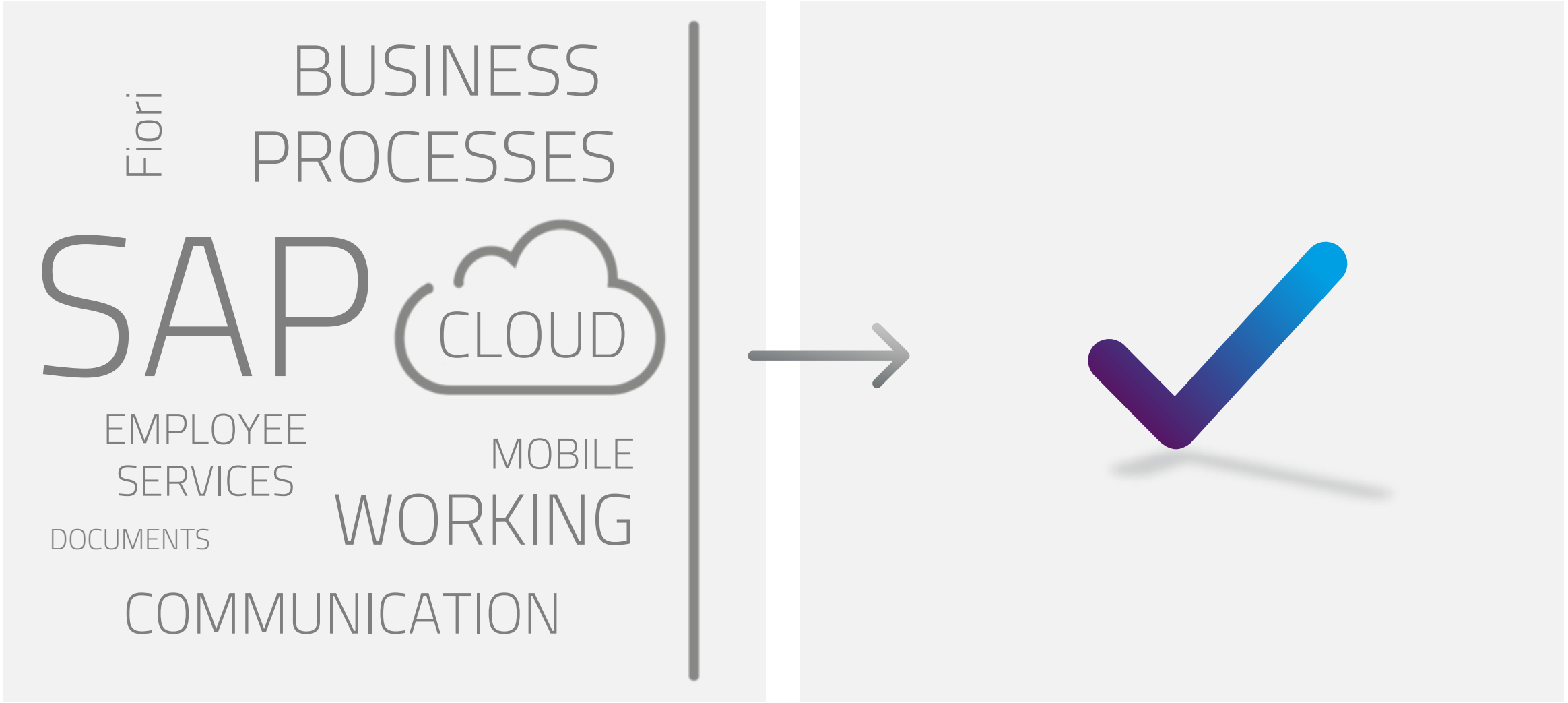
iNFOHUB by VANTAiO

Relevant information in the context of the topics and processes in the company!

Mainz, June 2025

Our claim: Simple implementation of complex requirements

Efficient. User-centered. With SAP.



Digital Workplace & Enterprise Communication

Classifying communication by changing the digital workplace

Digital Workplace

Everywhere

The actual location is becoming less and less important for the fulfillment of work

Office as working station

„All the time“

The distribution of time helps people enormously in everyday life (e.g. part-time)

Fixed working hours

Multiple Devices

Device use in the respective activity and location context

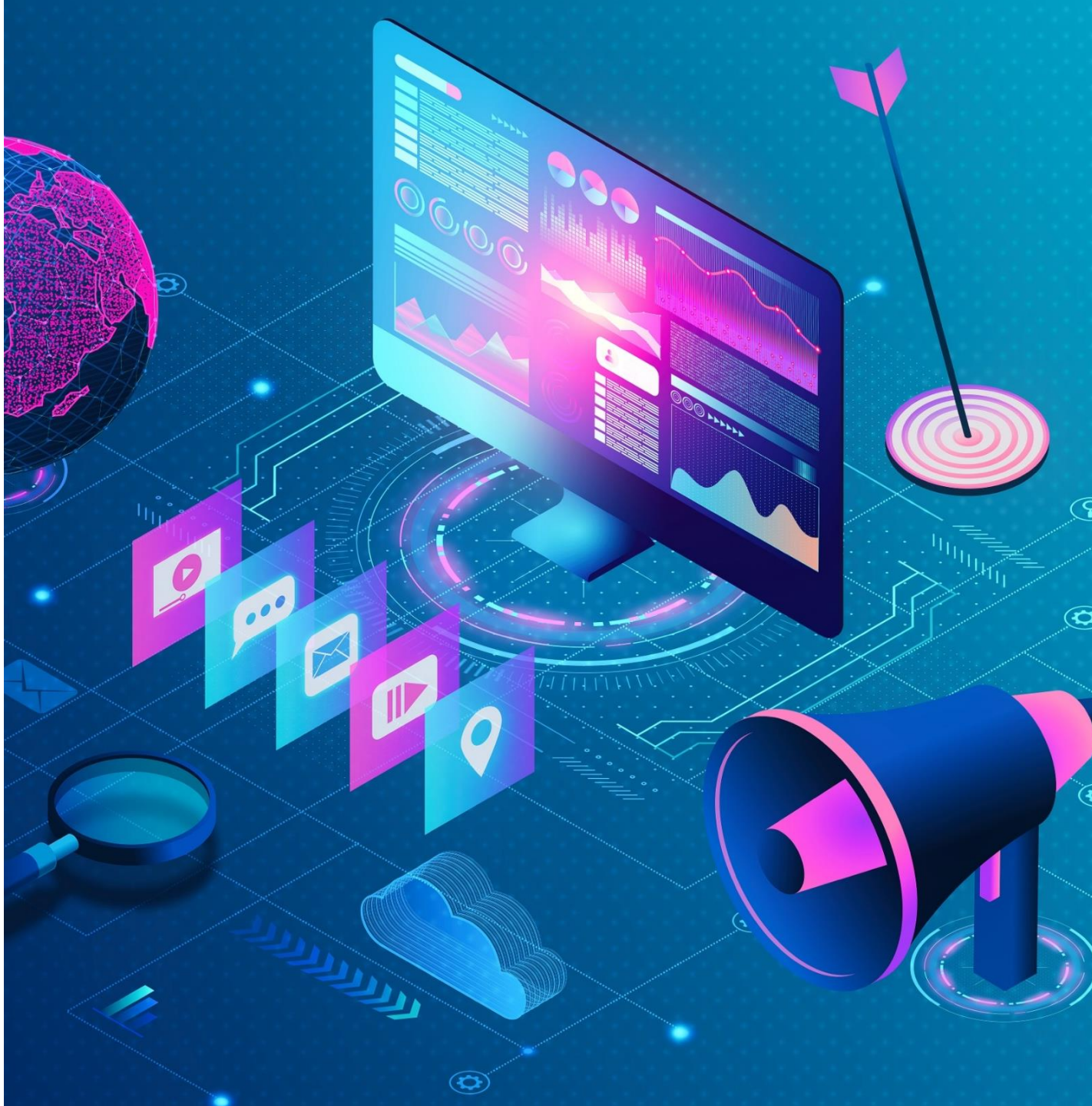
PC at the workplace

VANTAiO iNFOHUB

Intelligente Schaltzentrale für SAP

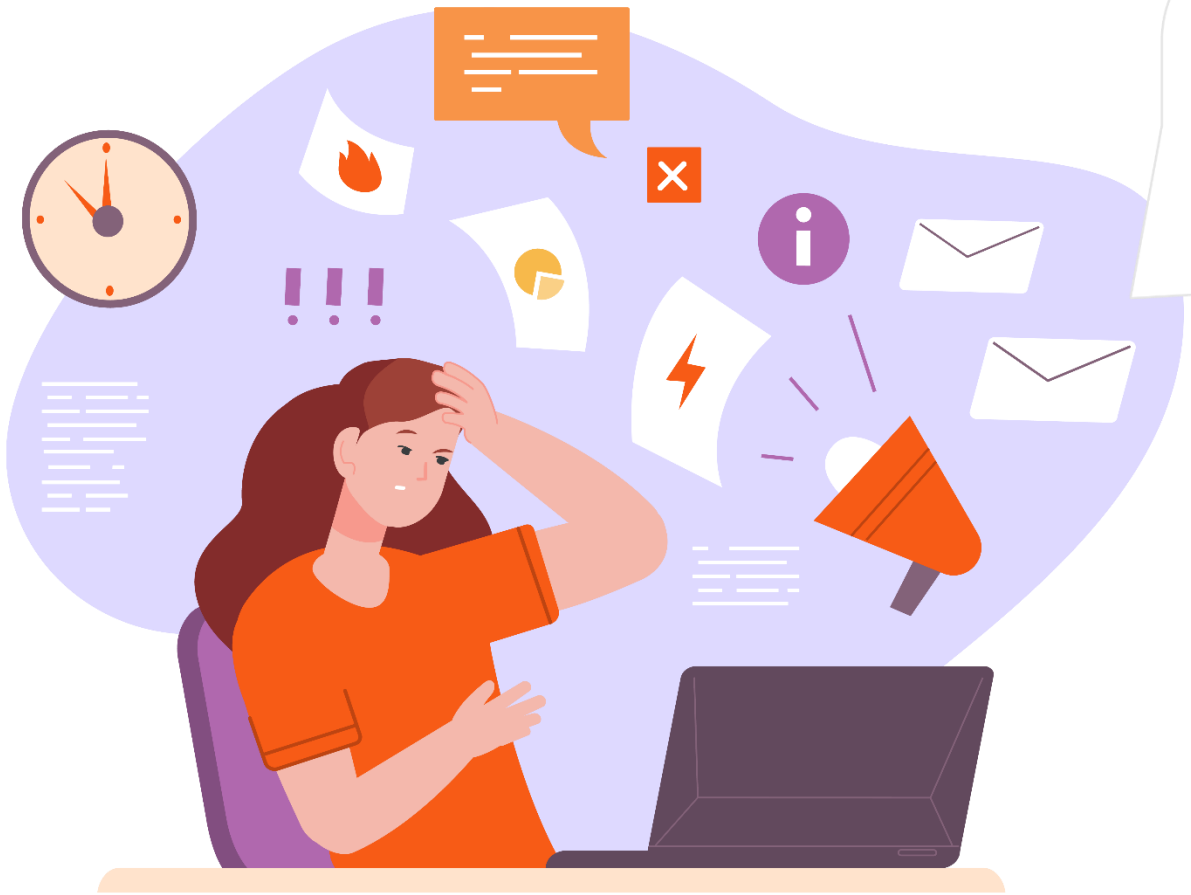
The VANTAiO iNFOHUB is an innovative, multimedia **information supply system** based on the SAP Business Technology Platform (BTP) that enables lean and effective information logistics in companies!

For the first time in a complex IT system environment, the software enables a **targeted information flow** of freely definable information objects that are geared to the real needs of users.



Technical and work communication (“real working world’)

Do the current solutions meet real needs?



The existing tools **cause a lot of problems!**

Technical and work communication (“real working world’)
Problems with existing communication tools

E-mail / document attachments

›Extensive presentations (overloaded)

› Clear structure is difficult and sender-dependent

› Not very attractive visualization

› No SAP data integration (only via copy & paste)

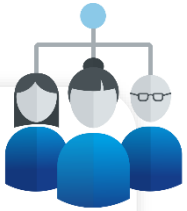
Intranet

› Often very generic for the entire company

› Content creation in the CMS is challenging

› Cumbersome approval processes

› “Egg-laying woolly sow’’ …



Social Collaboration Tools

› Tendency towards non-committal communication (“chatter’’)

› Few structuring options (flood of information)

› Lack of reader commitment

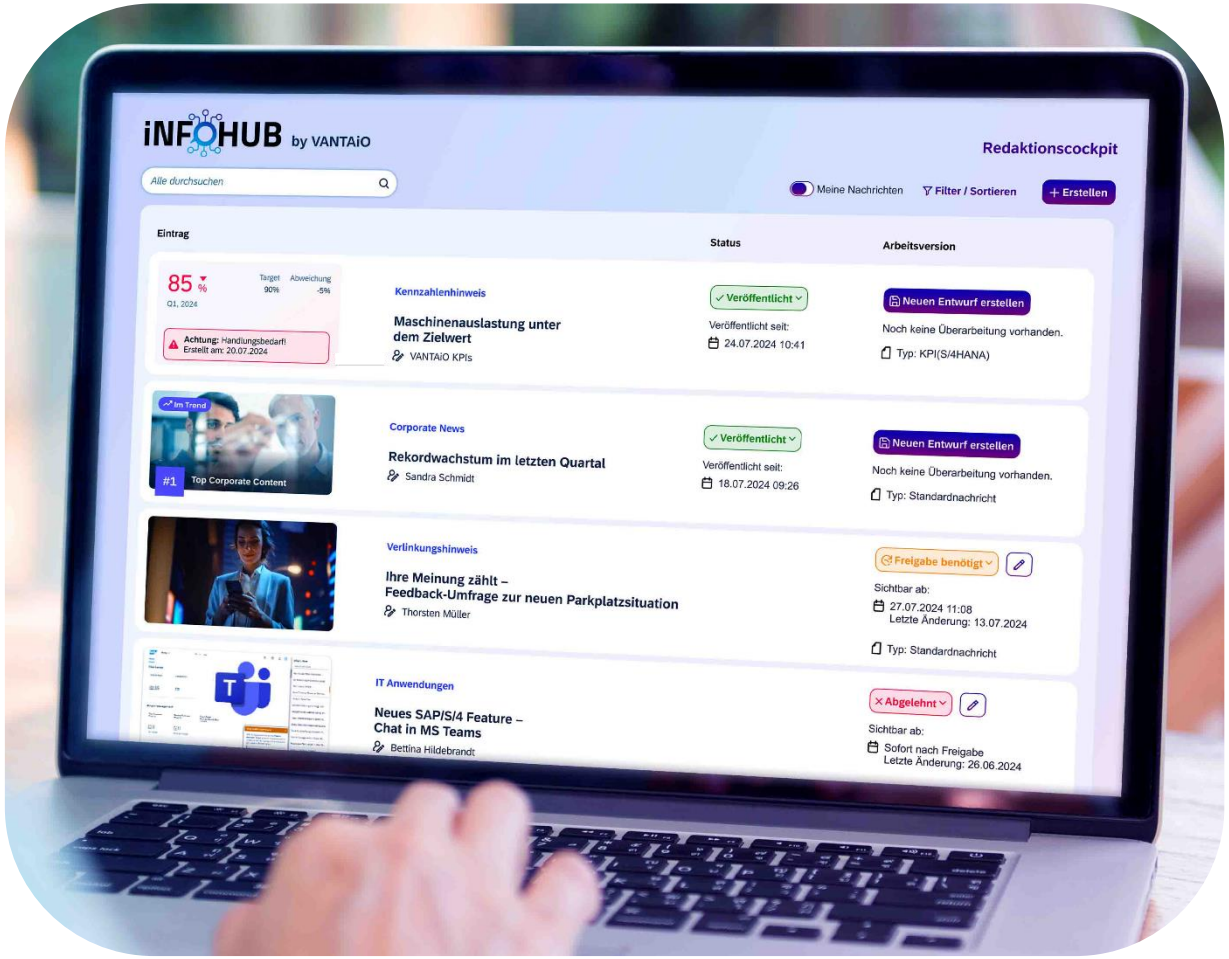
› No TV or screen presentation …

„ Private communication tools“ (What‘s App etc.)

Communication in the workplace

How would it actually be right?

1. Reach all company employees
2. Reliable and high-quality messages
3. Attractive look and joy of use in everyday life
4. Easy message capture for many “editors’’
5. Automatic messages from backend systems
6. No media disruptions - desktop, smartphone and TV
7. Interoperability with existing systems
8. Quick and easy commissioning



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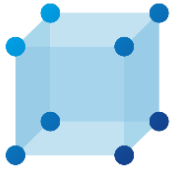
The most important features at a glance

Multi-device support

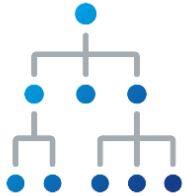
Messages can be displayed in different formats and on different devices, including mobile devices and media screens (TV display required!).

Any information objects



Information objects can be created, managed and distributed centrally on the basis of extendable message types (templates).

Target group-oriented communication



Target group-oriented communication through the use of message groups, channels and tags. This information can be used as a filter, for example.

Authorization/ Personalization

Support for different authorization groups for end users (who can see what?) and editors (who can create what?)

High user-friendliness

The iNFOHUB is easy to use for end users, editors and administrators alike!

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Use Cases (Examples)

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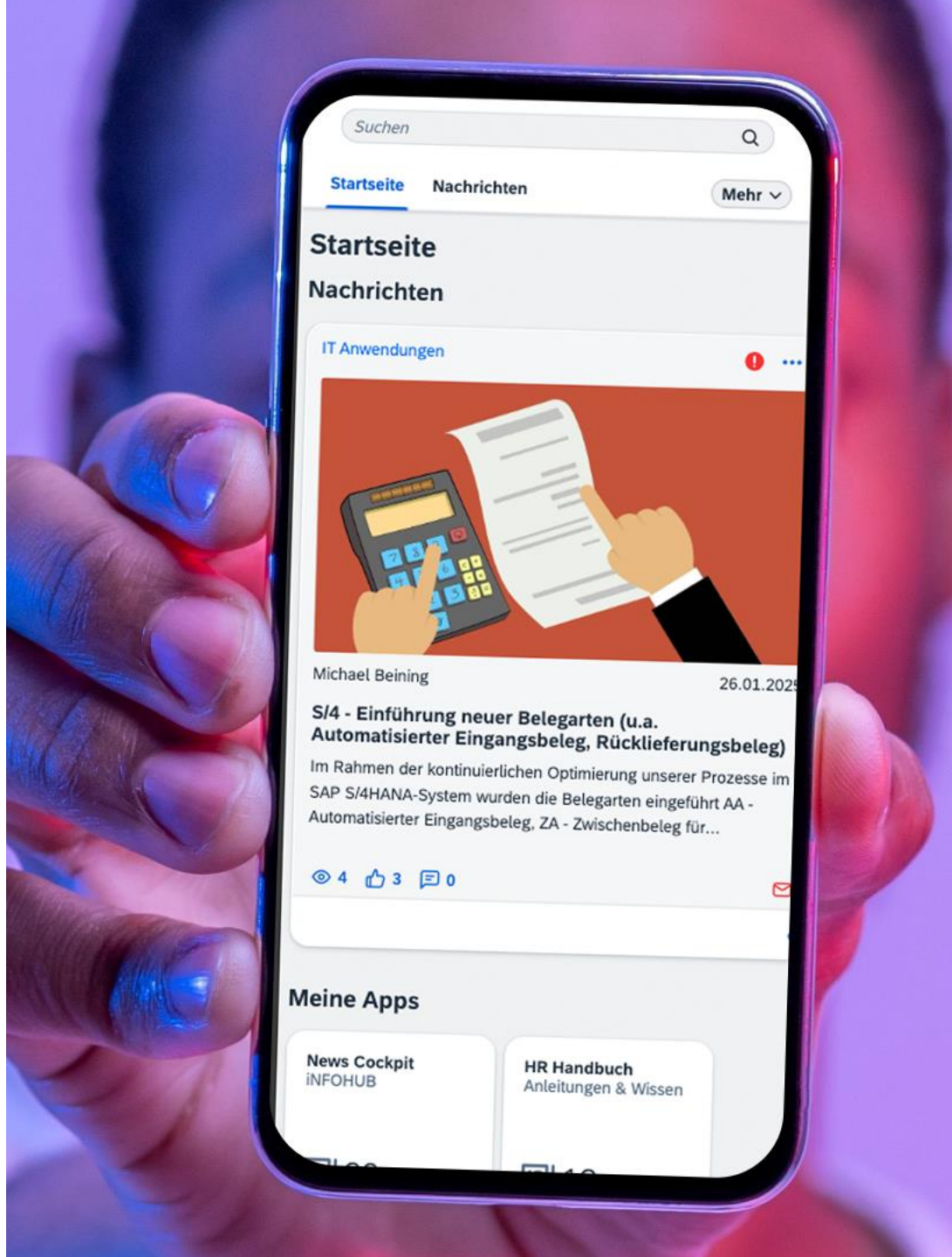
Use Case 1 Central iNFO point for employees (news cockpit)

- Cross-source news cockpit, usable on the PC, tablet or smartphone
- Topic-oriented mix of different types of information such as internal news, external news, content updates or process messages
- Customization of the information channels and interface offered to suit personal requirements, including e-mail notifications.
- High level of clarity thanks to compact presentation of information compared to classic intranet or portal solutions



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Use Case 2 Temporary crisis and special information (topic cockpit)

- Example: Due to a hacker attack, all employees must be provided with important information.
- The notification can be set up by the administration in iNFOHUB within an hour.
- Integrated display of internal and external messages on the topic in a cockpit
- Simple provision of information as additional instructions for action on screens in the company (VANTAiO TV display)

VANTAiO iNFOHUB

Use Case 3 Retail Cockpit:
Information system for dealers & branches

- Simple transmission of product range information, product placements, special promotions, product recalls
- Particularly simple user interface, can also be used with rapidly changing staff.
- Information can be used directly on the shop floor (point of sale)
- Feedback channel (comments, queries) from the store to the head office
- Elimination of redundant and sometimes manual information channels

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Use Case 4 Reporting Portal

- Access to all reports and KPIs in the company
- Always up to date: Consolidation of various industry information services in the cockpit
- Structured interface for qualitative information on individual competitors
- Combination with internal key performance indicators (KPIs) from internal systems
- Simple forwarding of relevant information to colleagues possible

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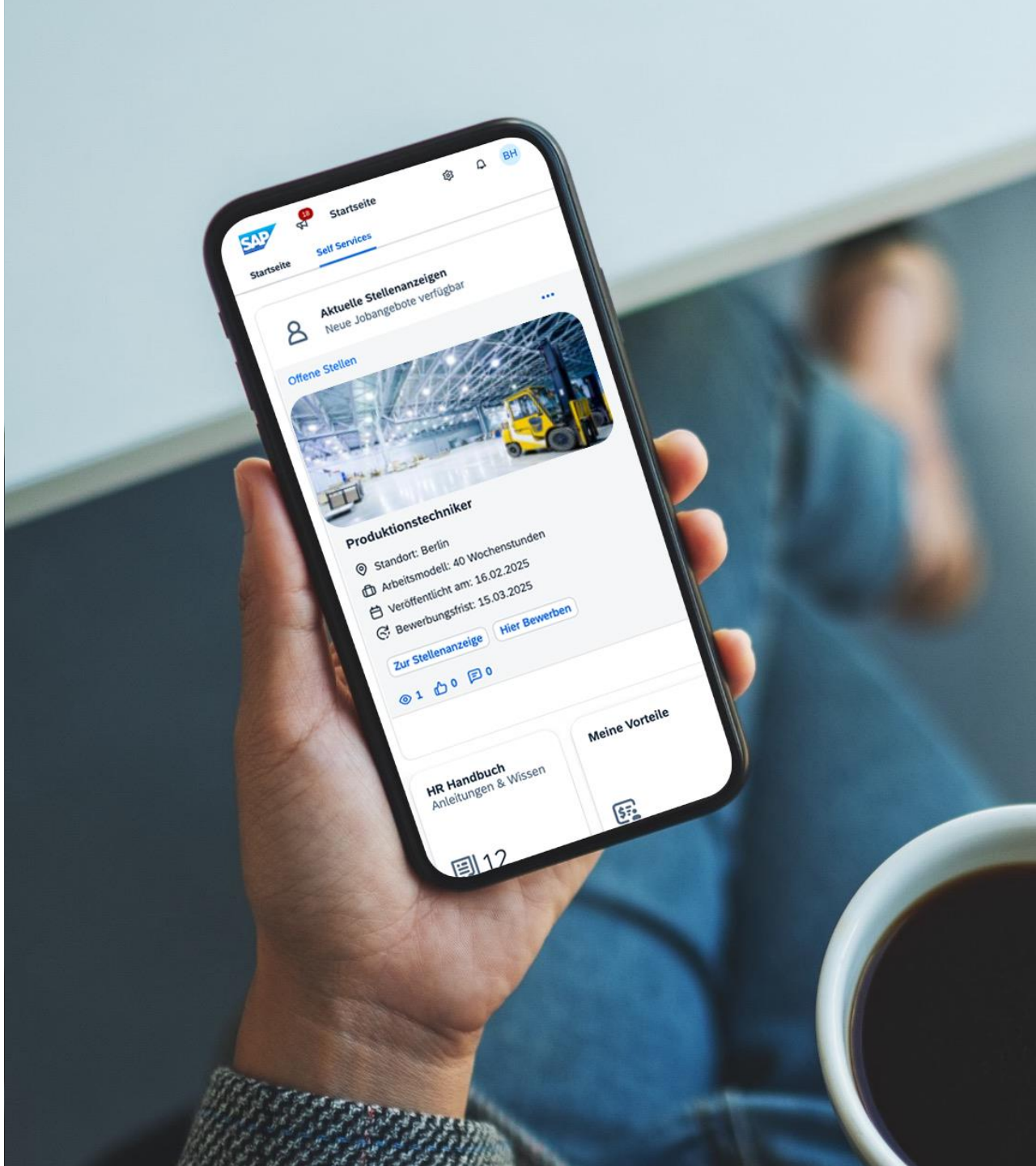
Use Case 5 Group-wide job exchange

- Clear presentation and filtering of all Group job vacancies, even with separate HR systems in different Group companies
- Integrated view for the end user, even if different sources are used for the job postings (e.g. SuccessFactors and website)
- Better accessibility by mixing job vacancies with other information
- Mobile availability including alert function for new job vacancies



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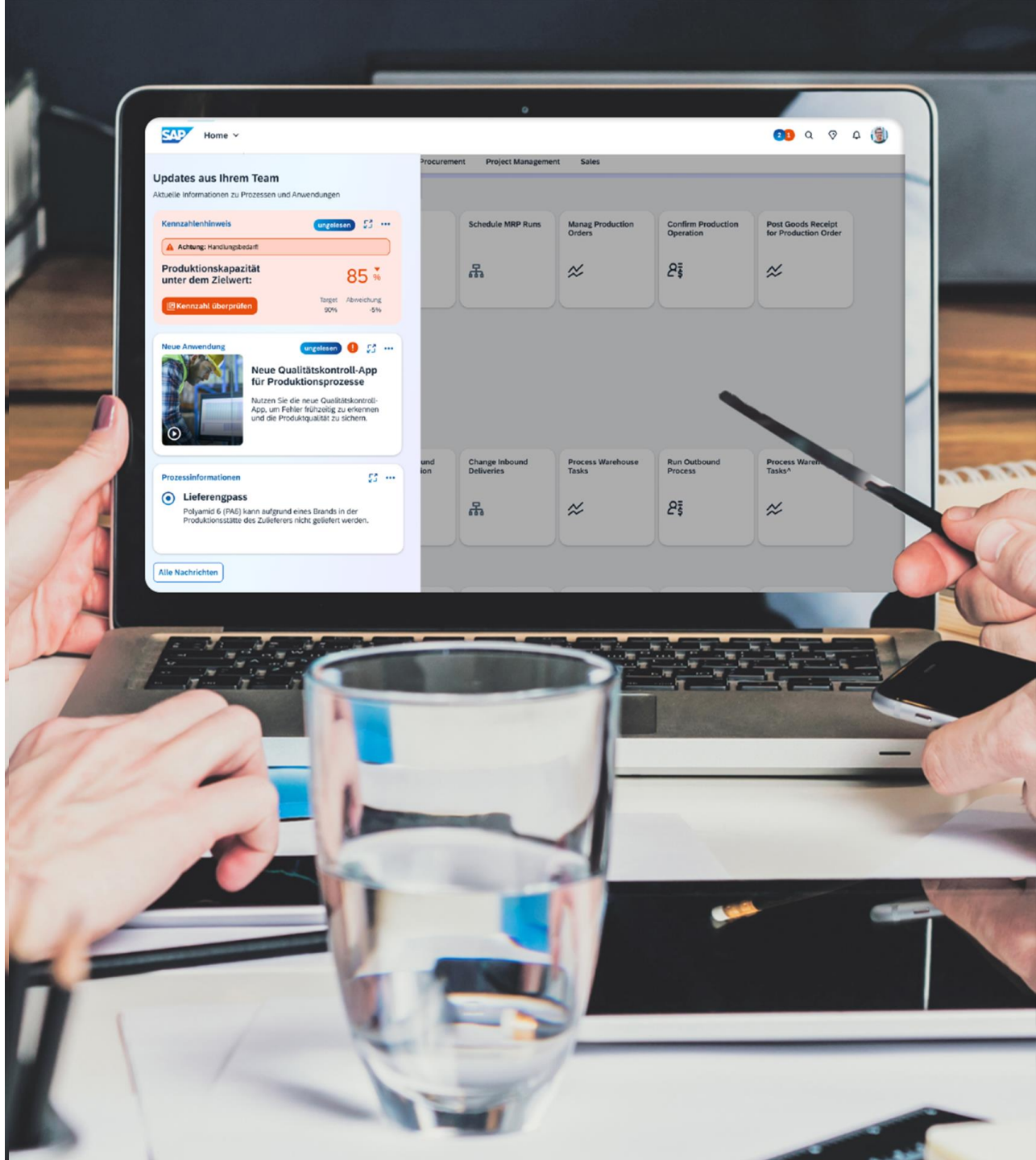
Use Case 6 Change Management Infos

- The focus is on relevant messages from the process and application environment or organizational changes in the company
- Integration via shell plugin in the SAP Fiori Launchpad
- New messages are automatically displayed after starting the SAP FLP
- The messages are displayed in the vertical view in the left area of the FLP, from top to bottom
- A read confirmation can optionally be requested



iNFOHUB by VANTAiO

Screenshots & functions

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Function overview

- Out-of-the-box message cockpit whose content can be personalized by the end user to suit their needs
- Flexibly definable message types and content pages by using the editor to define editorial forms
- Target group-oriented communication of news by using message groups, channels and tags
- Easy connection of external data sources such as SAP, cloud applications or web services via connectors
- API for using the messages from third-party applications (e.g. websites, mobile apps, Microsoft Teams)
- Simple administration and clear configuration of the system via the administration cockpit

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2 categories of iNFO objects: Manual and Automatic

Editorial entry

Internal News
CEO News, Unternehmensnachricht, Zahlen/Berichte, ...

External News
Marktumfeld, Wirtschaftsnachrichten, Wettbewerber, Produkt/Themenwelten, ...

Gebäude-Nachrichten
Parking, elevator, traffic, closures, notices, ...

Events
Training, Mitarbeiterversammlungen, Weiterbildungen, Sport, Kundenbesuche, ...

HR News
Regulations, birthdays, company anniversary, wedding, change of position, new hire, ...

System messages
IT Nachrichten, Update Hinweise, Wartungsfenster, Viren Warnung, ...

Job Advertisments
Internal and external recruitment for vacancies

...

Automatic connection (data source)

Content Updates
SAP Enterprise Portal, CMS-Systeme, ...

Reporting / KPIs
Produktionszahl, Ausschuss, Fehlerquote,...

Document Updates
Microsoft SharePoint, File Server, SAP Knowledge Management, SAP Document Management, ...

SAP S/4HANA
Termine, Fristen, Erinnerungen

Wiki Updates
z. B. Atlassian Confluence

SAP SuccessFactors
Stellenanzeigen, Learnings, ...

Social NetWork Updates
SAP Work Zone, Microsoft Teams....

...

DESKTOP VIEW

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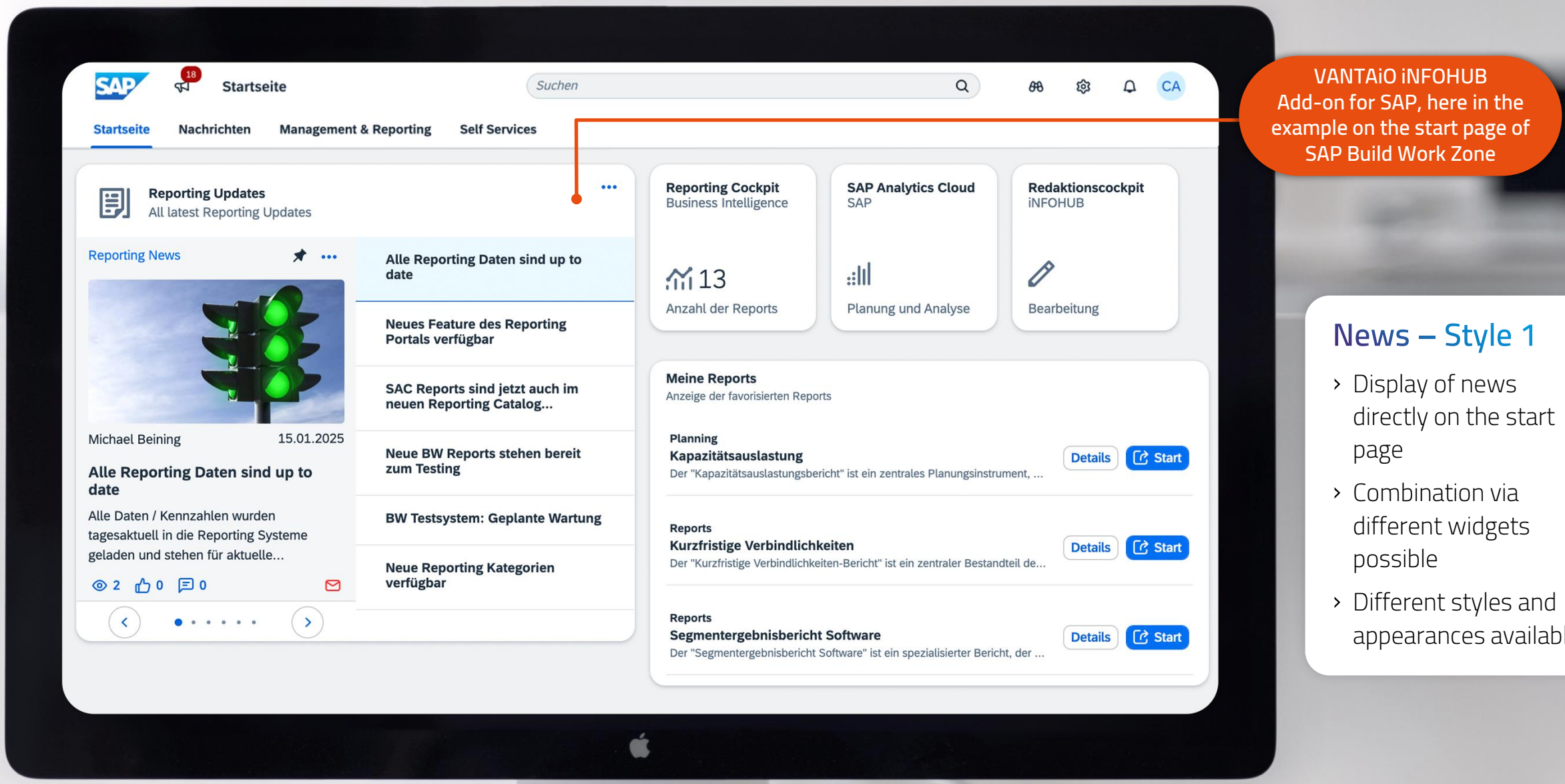
Relevant information directly in the context of the professional and working world



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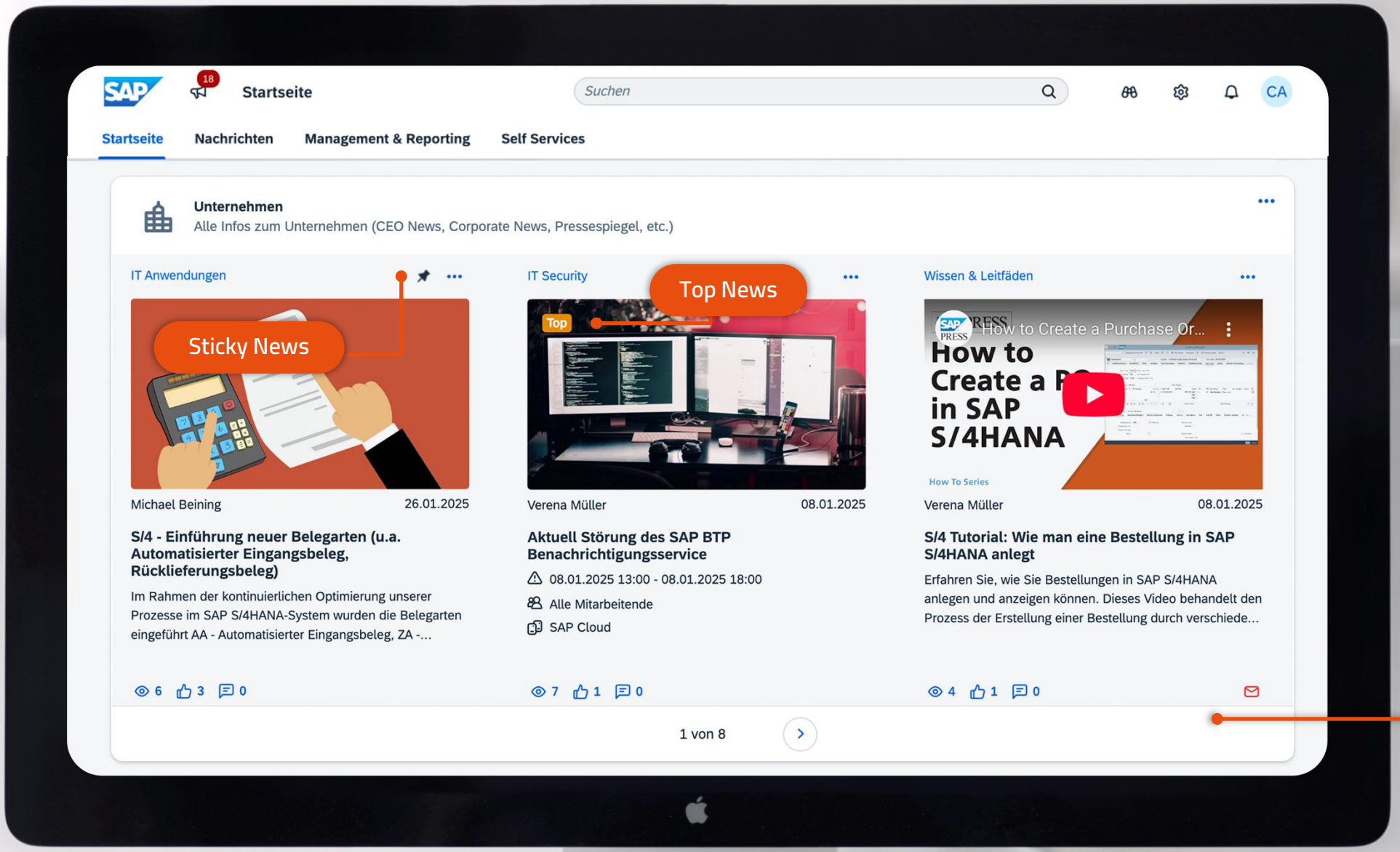
Add-on for SAP, here in the example on the start page of SAP Build Work Zone

News – Style 1

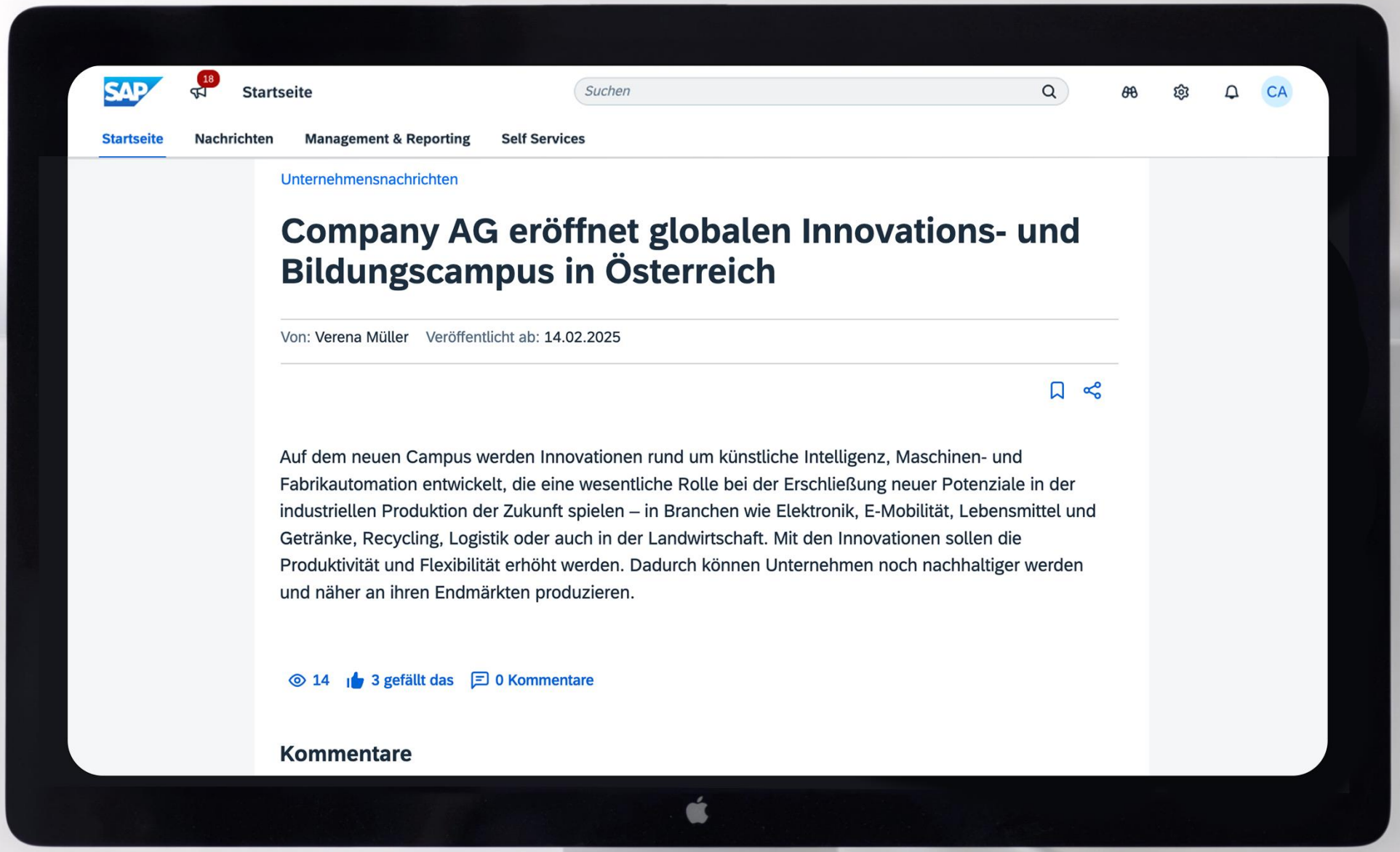
- Display of news directly on the start page
- Combination via different widgets possible
- Different styles and appearances available



News – Style 2

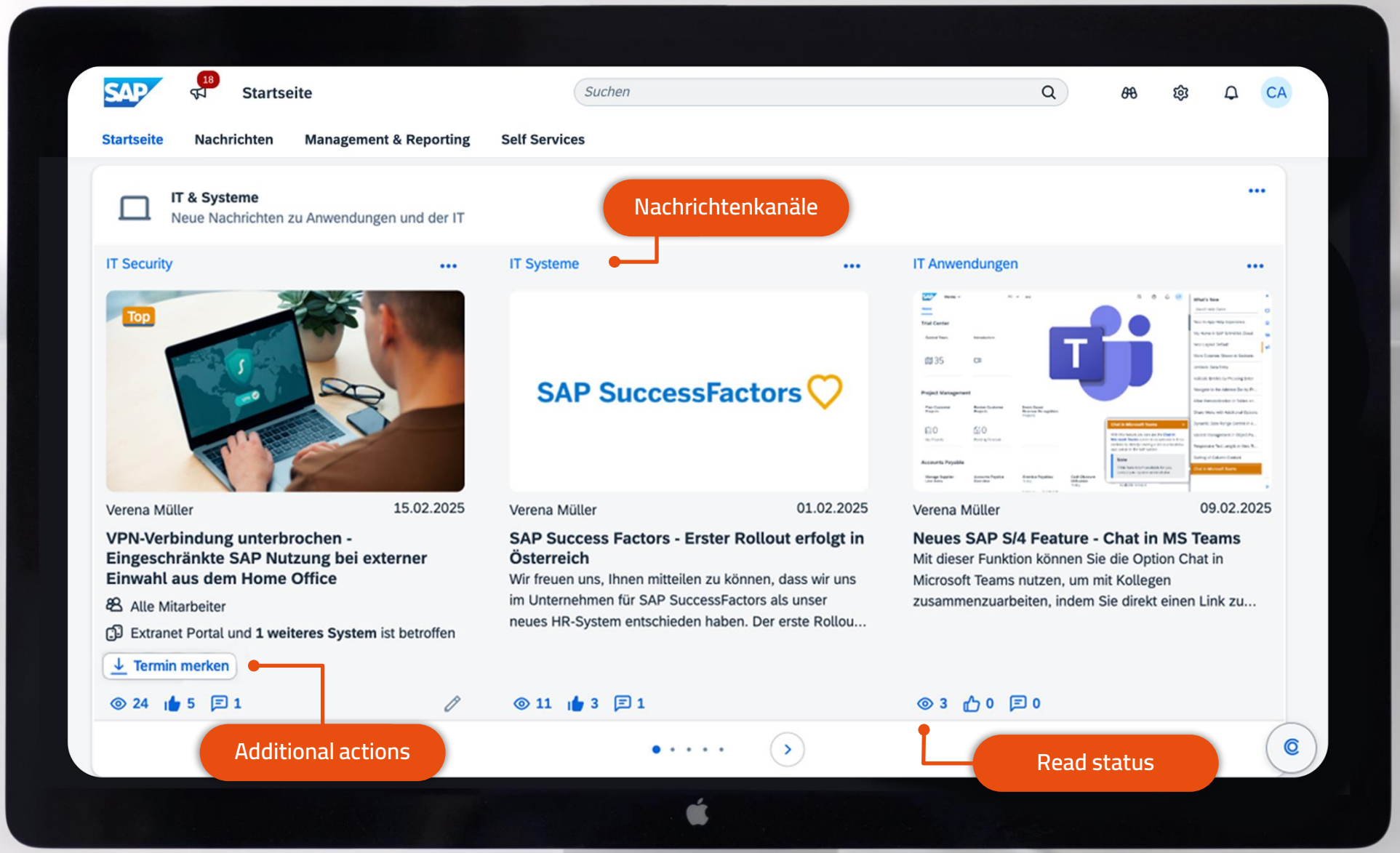
- Display of news directly on the start page
- Combination via different widgets possible
- Different styles and appearances available

Various widget styles available



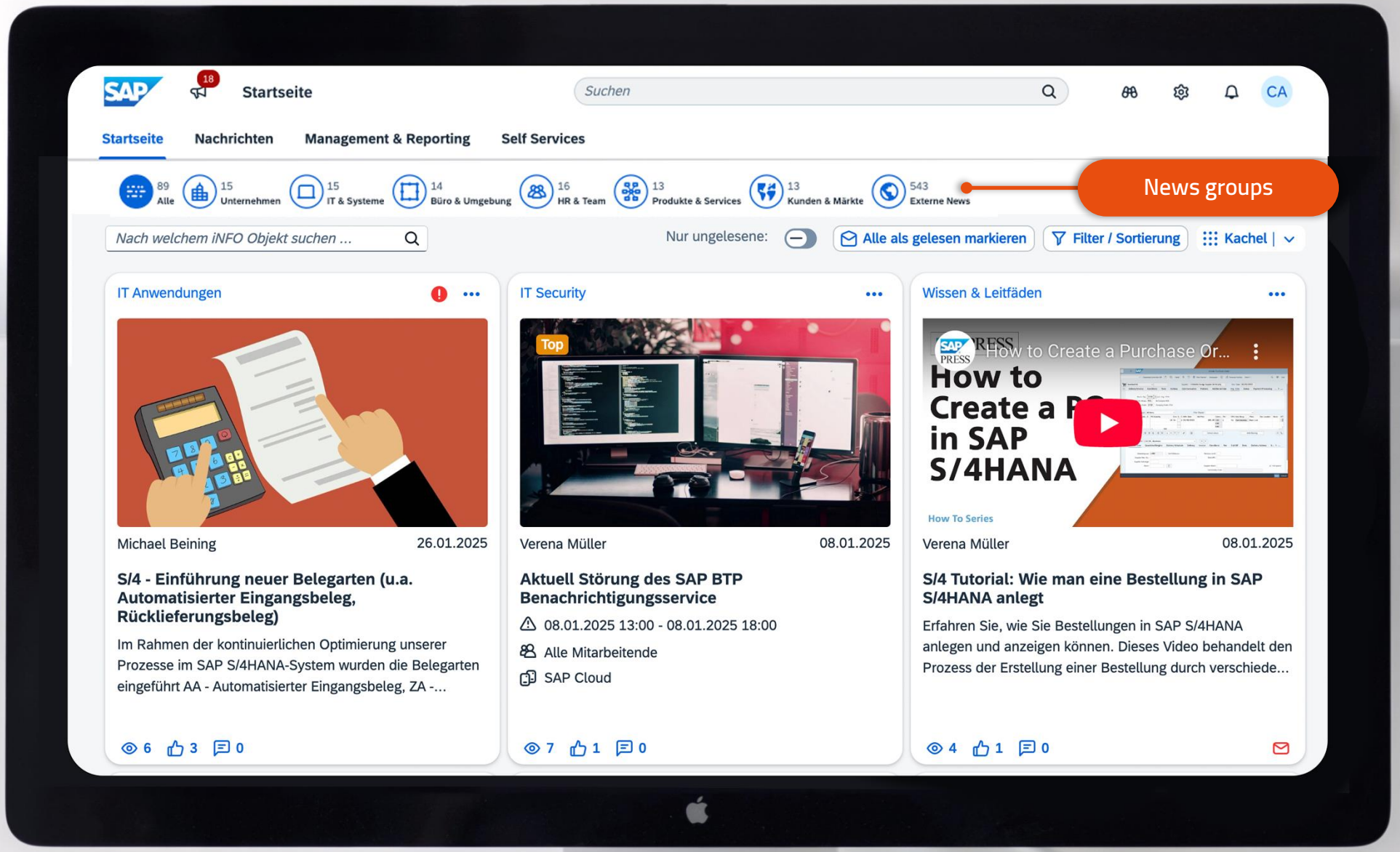
News – Detailed view

- Display of the detailed view of a message
- Optimum readability thanks to paragraphs and line lengths
- Blocks can be combined as required!



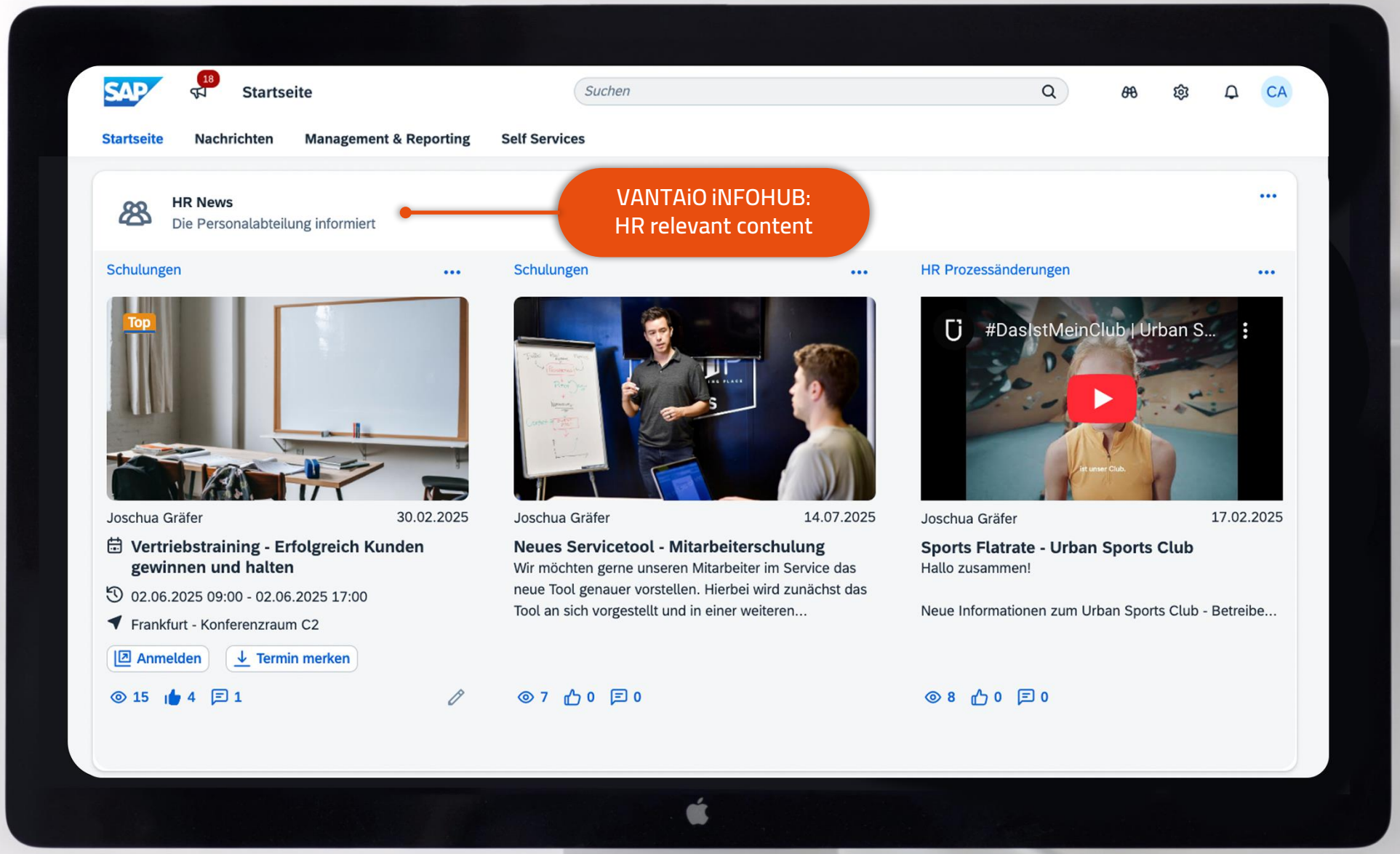
News types

- Display of relevant business information on applications and processes
- Definable message channels per user
- Marking of new or unread messages



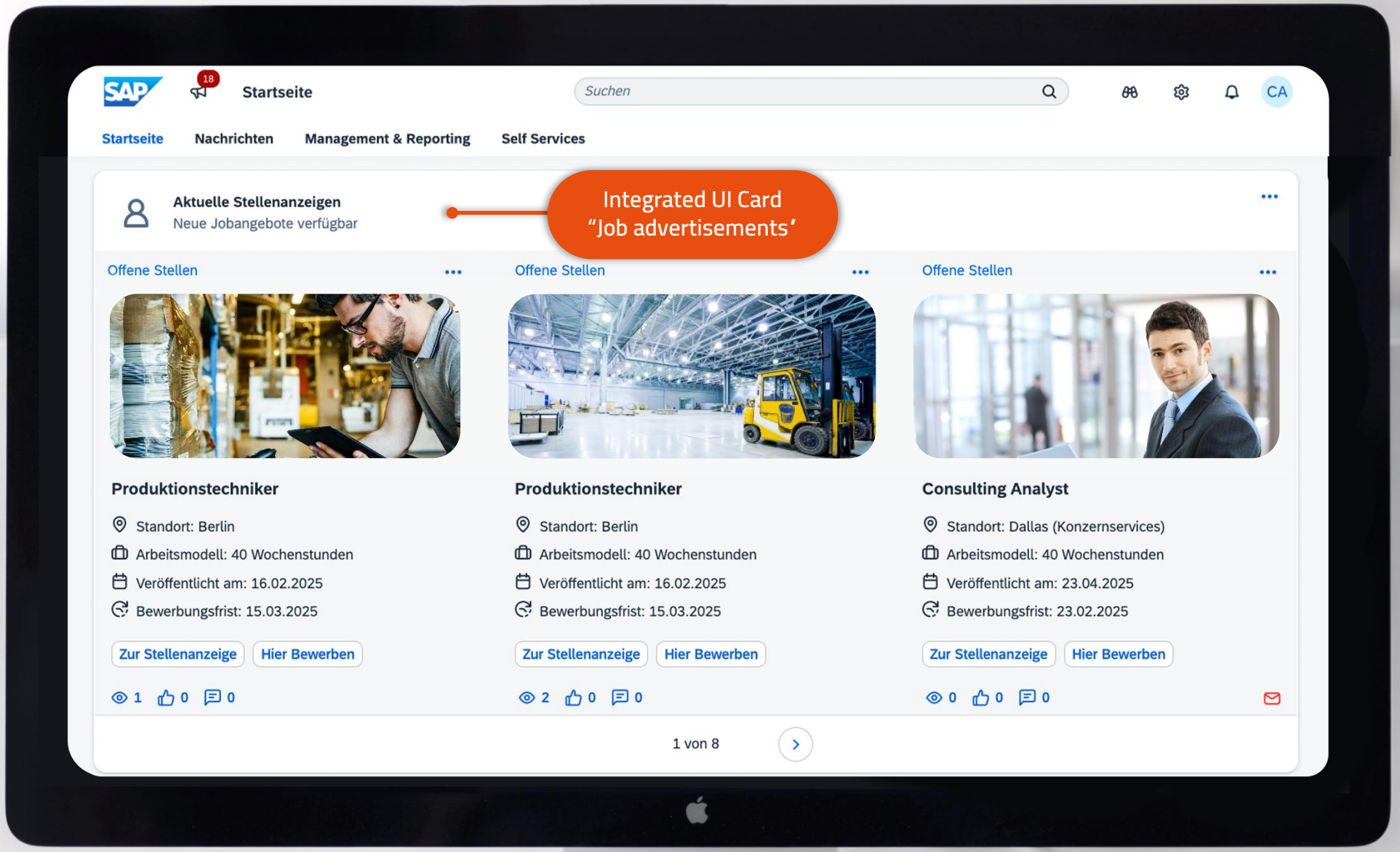
News Cockpit

- Personalized news cockpit
- Thematic structuring via news groups
- Search for news
- Extensive filter options
- Watch list for news



Good to know:

- The content of the **VANTAiO iNFOHUB** is flexibly customizable
- For example, for the provision of **HR-relevant information** on a departmental page (HR Wiki, internal job vacancies)
- Completely different information objects can also be implemented (reports, production, logistics, ...)



Interface to SuccessFactors

- Previously, “job postings’’ could be created editorially
- This is now also possible fully automatically via an interface from SAP SuccessFactors

VANTAiO iNFOHUB

Relevant information directly in the context of the professional and working world

MOBILE VIEW

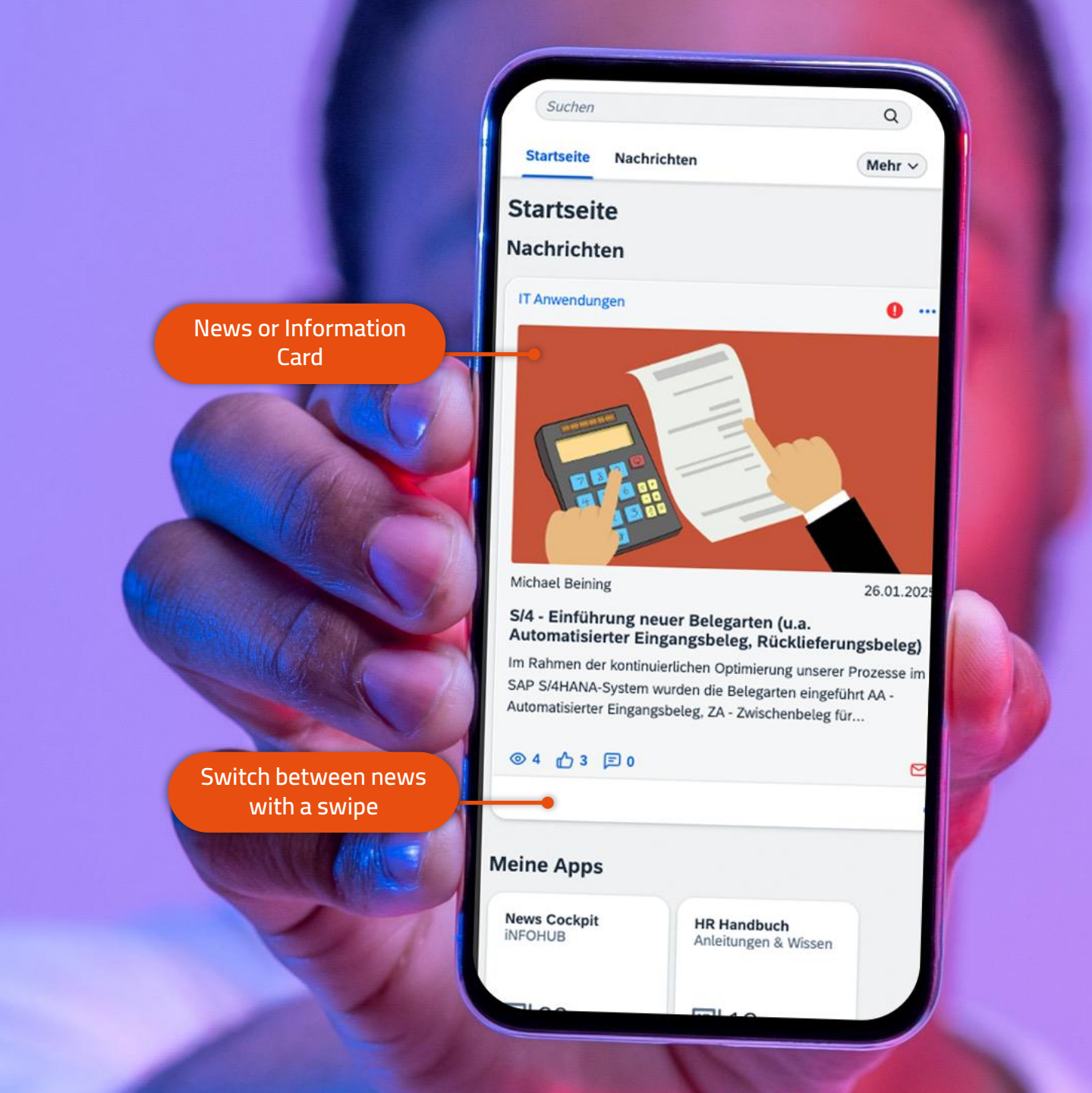
VANTAiO
Blueberry Design

Good to know:

- **Home** SAP Mobile Start App
- Integrated VANTAiO iNFOHUB Apps, Custom Fiori Apps and Success Factors Services
- The system is responsive "out of the box"
- We use our new VANTAiO theme "**Blueberry**" here

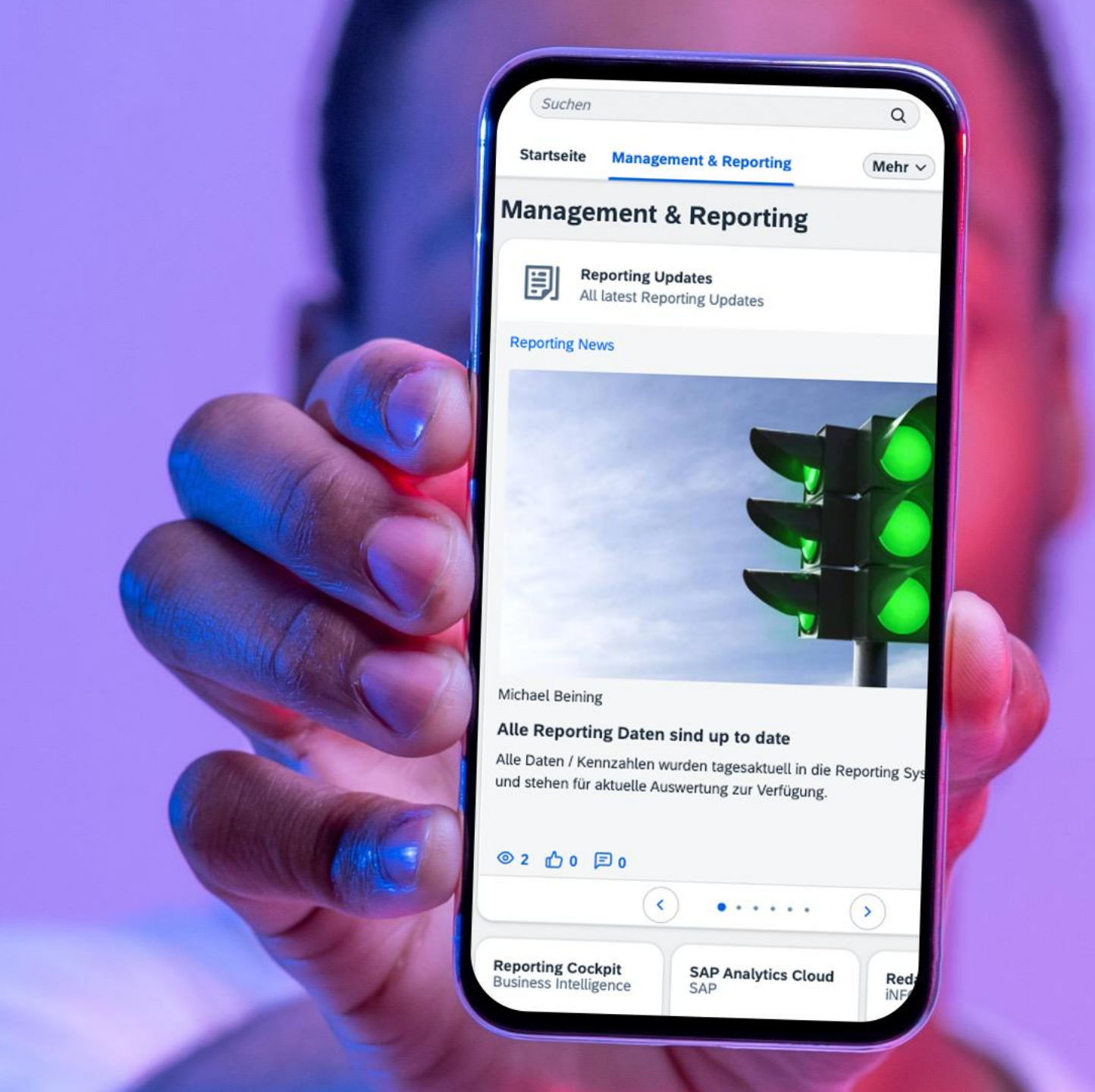
Good to know:

- News and articles can be designed with **headlines**, your **own text blocks** or **images**
- This automatically ensures good **readability**



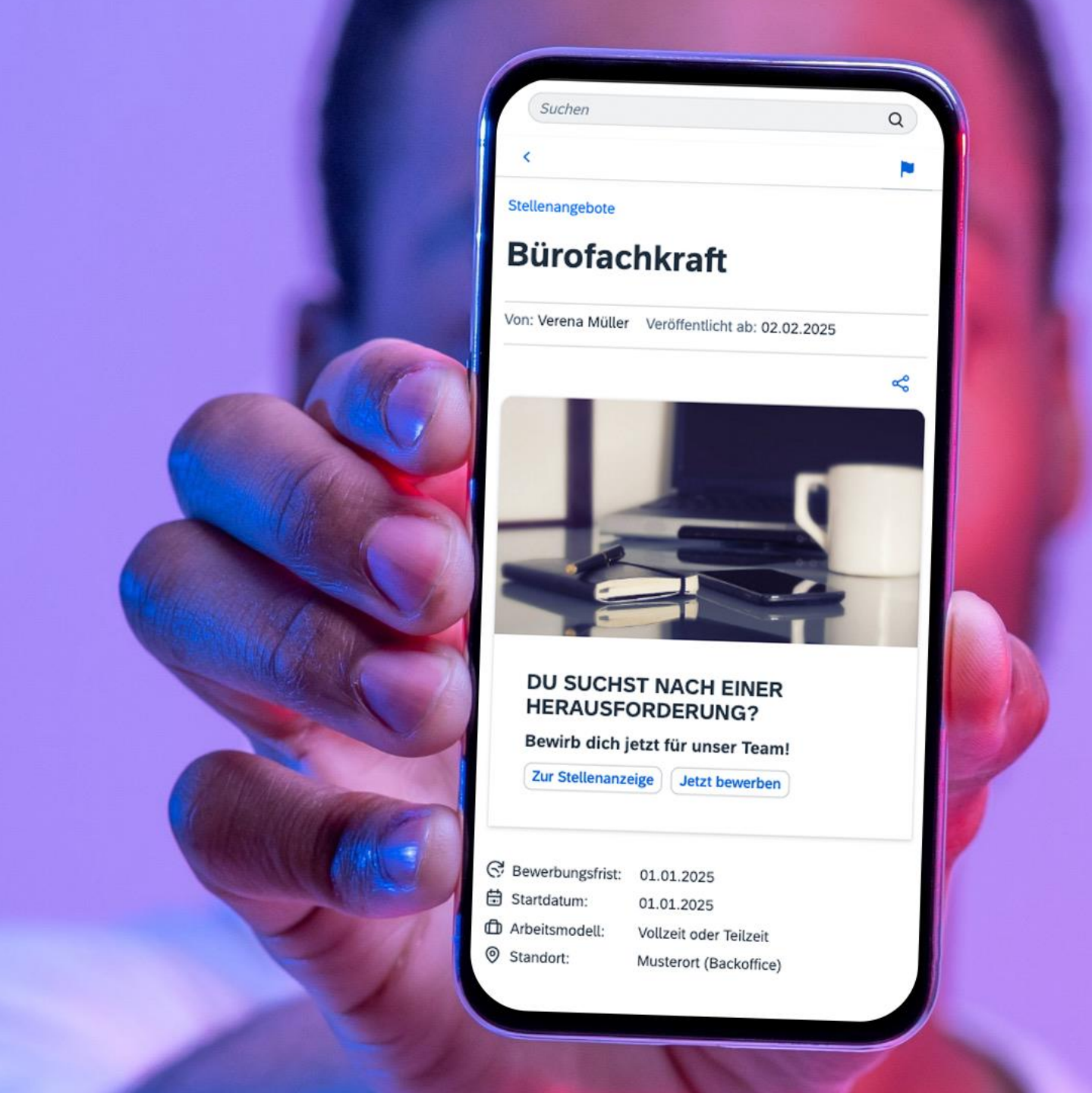
Good to know:

- The message display is **automatically adapted** to the smartphone
- The click mechanism on the desktop is replaced by a **swipe gesture** to switch between messages



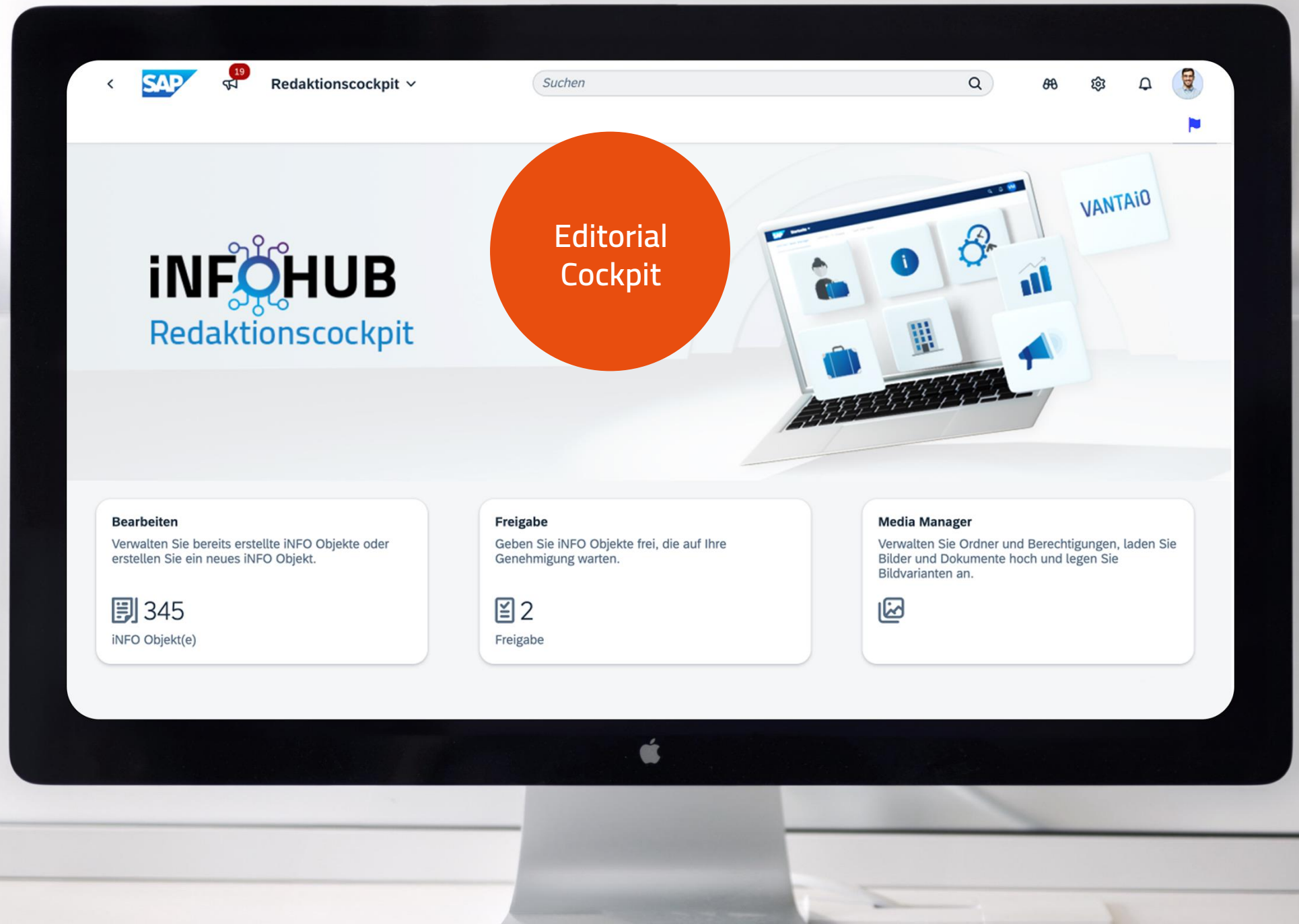
Good to know:

- Sites can also offer special **VANTAiO iNFOHUB Cards** to support the respective process
- Example: **Current job postings** from SAP SuccessFactors



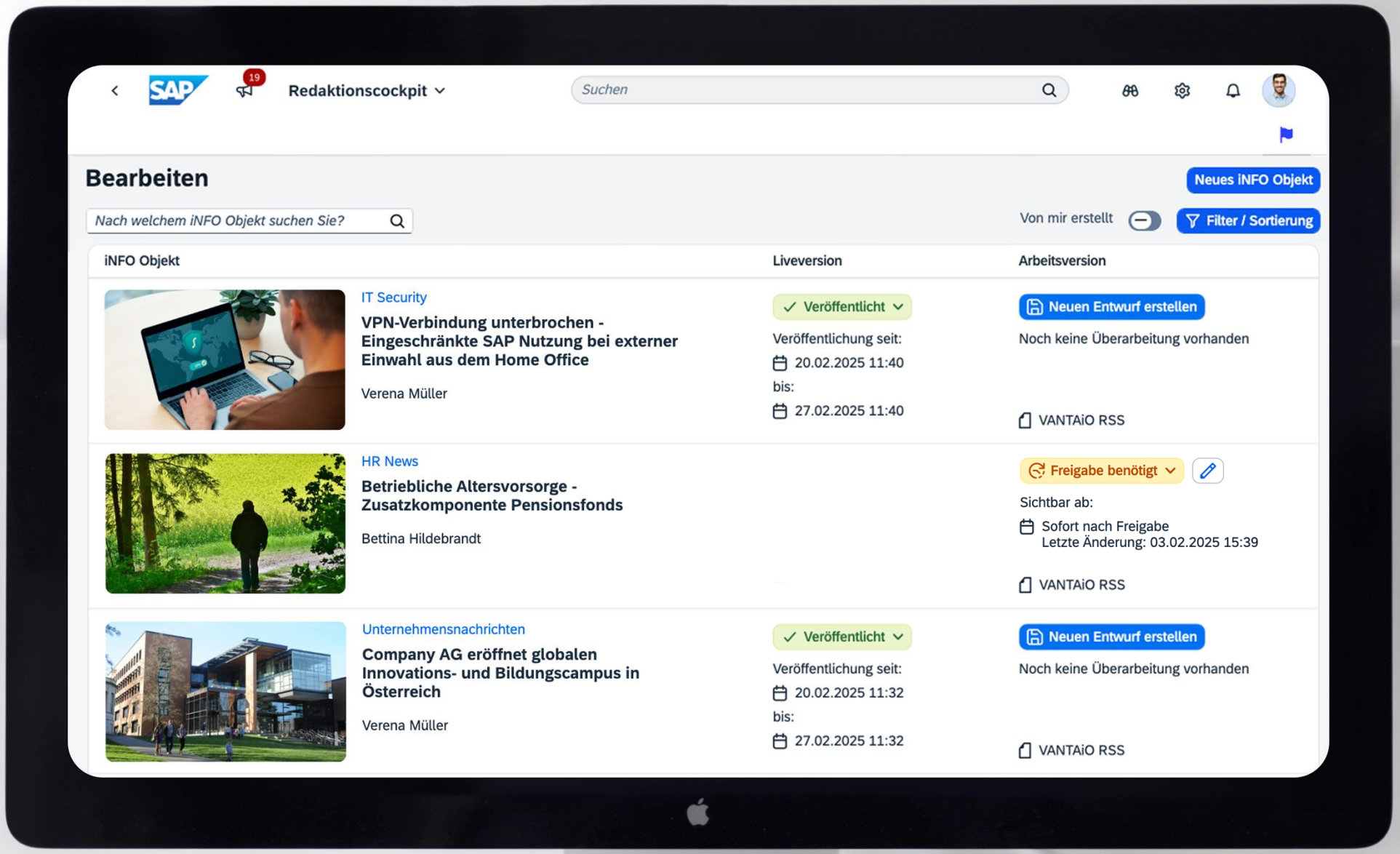
Good to know:

- Here in the example you can see the detail page of a job advertisement from SuccessFactors
- The **display and formatting** can be freely defined



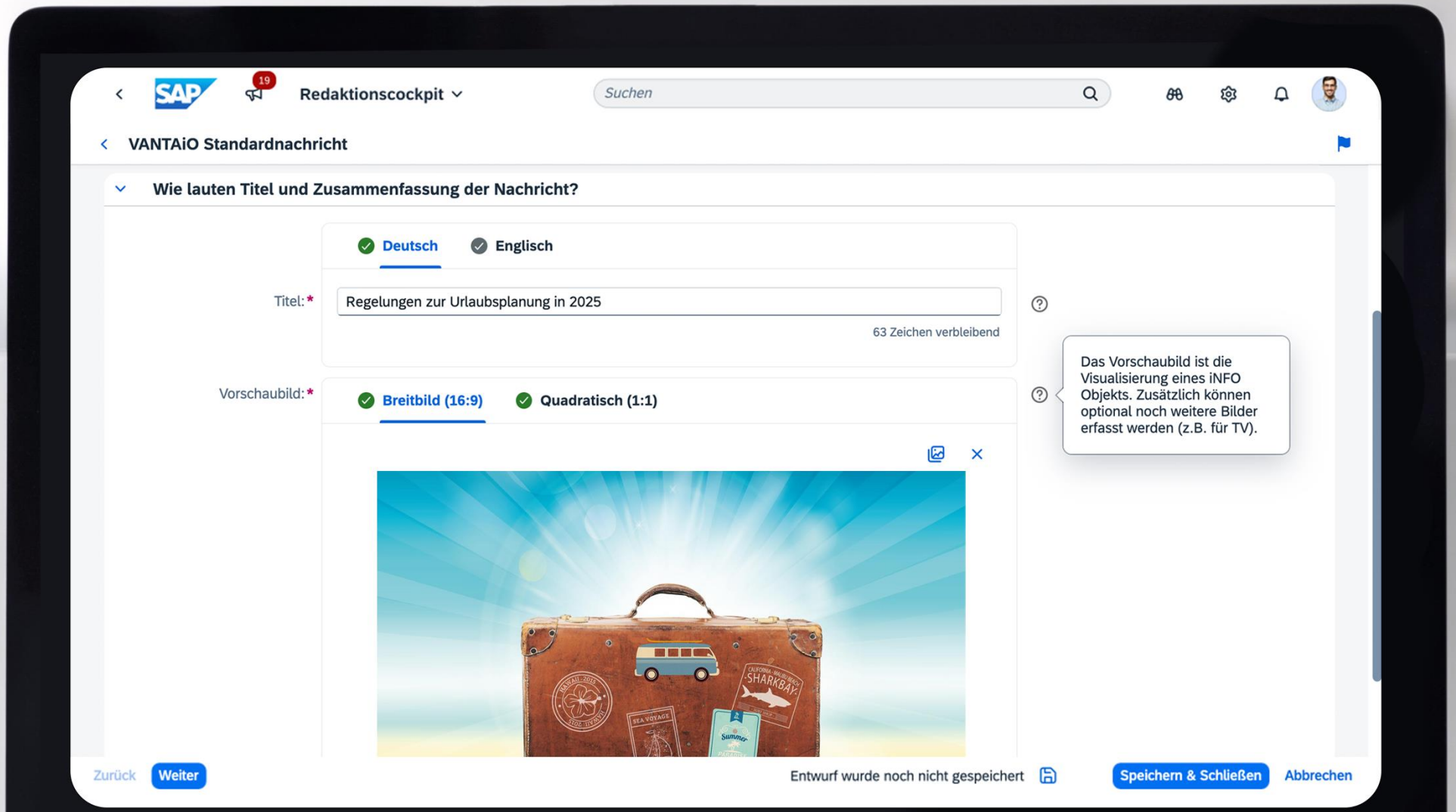
Cockpit for editors

- Two different views with separate authorization: Message maintenance and message release
- Message maintenance is available to editors who are allowed to create messages
- Message release is only available to managers, for example



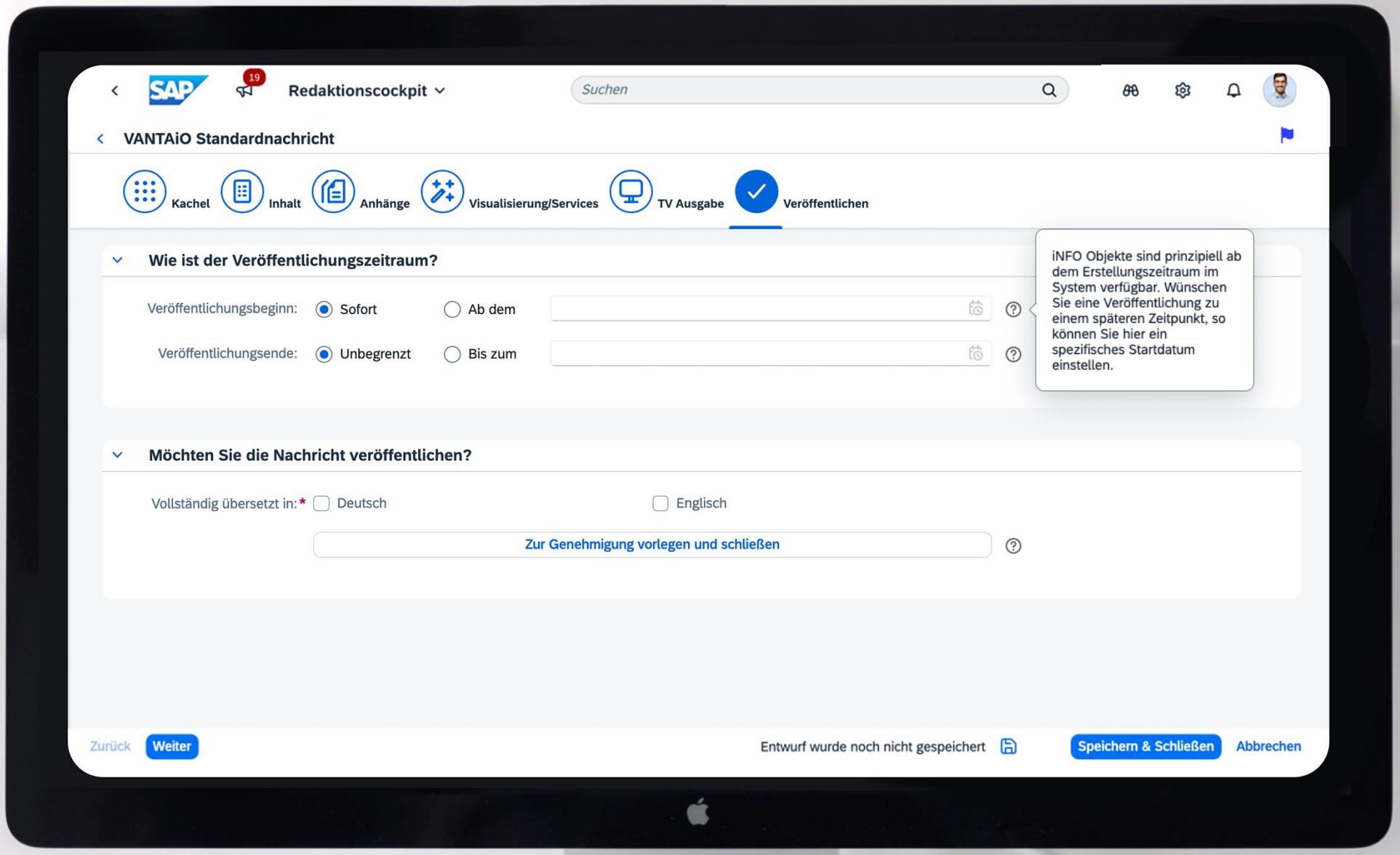
Overview of news for editors

- Editorial cockpit for editors
- Each editor only sees the messages for which they have editing permission
- Different authorization levels are possible!
- Extensive filtering and sorting options
- Different message types available



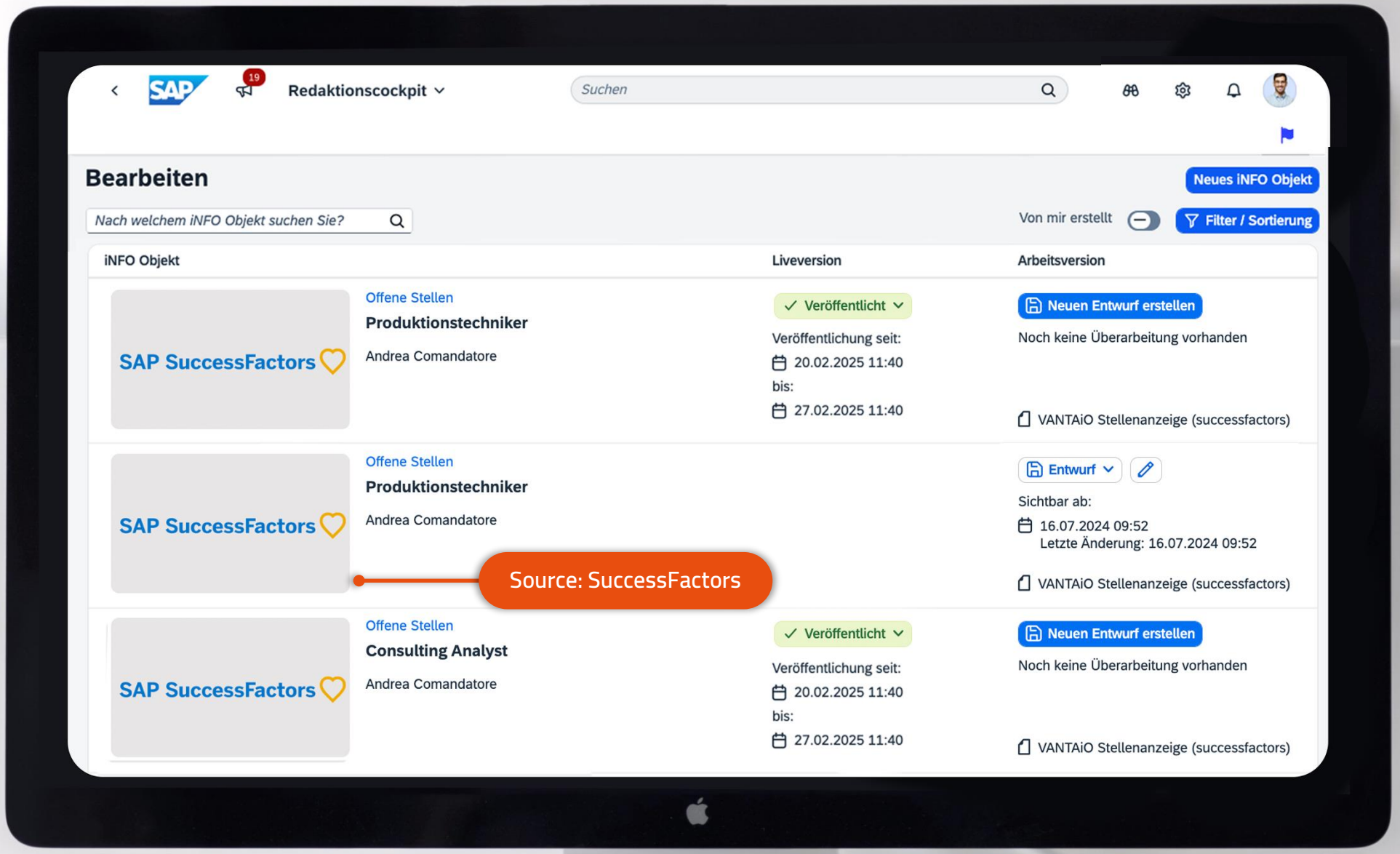
Form for entering messages

- Suitable for a wide range of editors
- Little experience required!
- Clear design
- Individual design depending on the news type



Formular für die Erfassung von Nachrichten

- Durch das Konzept der Nachrichtentypen können auch umfangreichere bzw. „komplexere“ Nachrichten umgesetzt werden
- Bsp.: Veranstaltungs-hinweise die zwingend bestimmte organisatorische Daten enthalten müssen, die aber bereits in der Organisation vorliegen

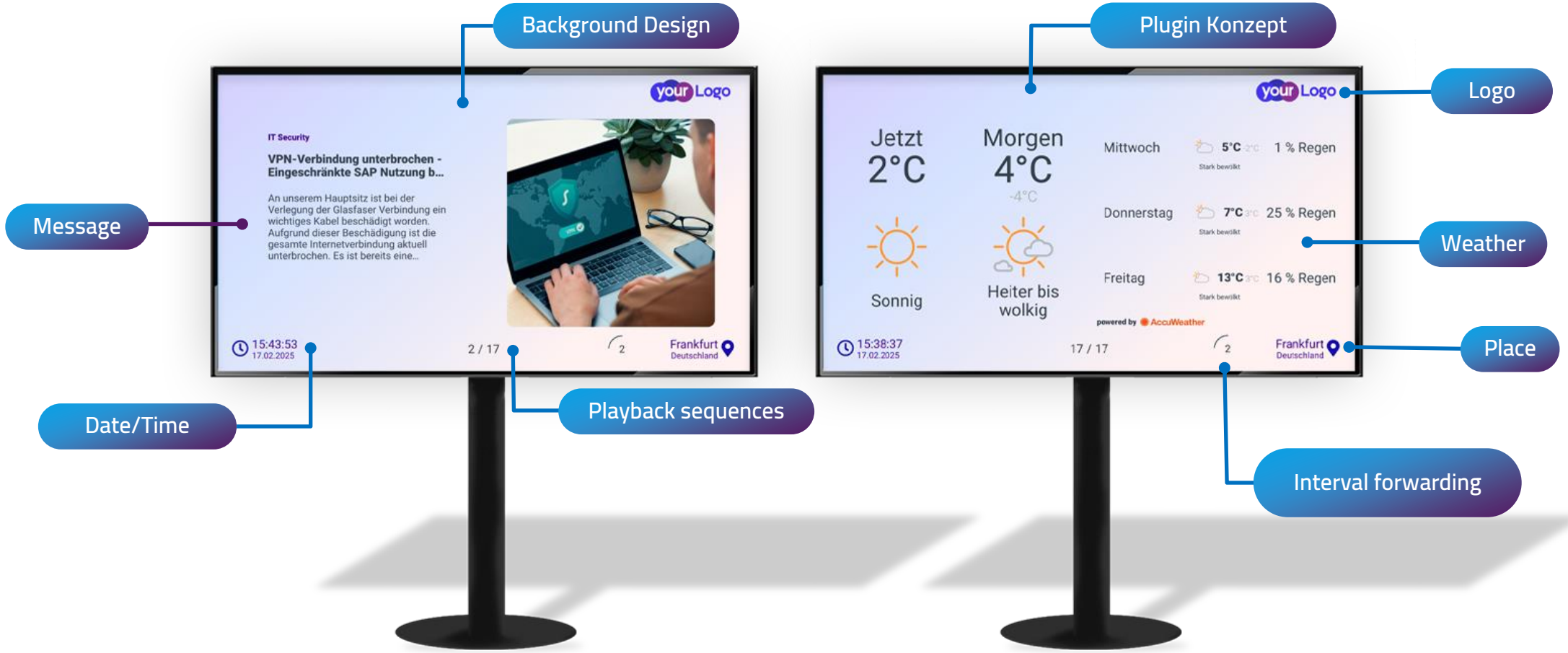


Generate messages automatically

- Messages can also be generated automatically from a pre-system via an interface
- The example shows messages generated by SAP SuccessFactors

VANTAiO TV Display

Displays at reception, in corridors, in front of elevators, in meeting rooms

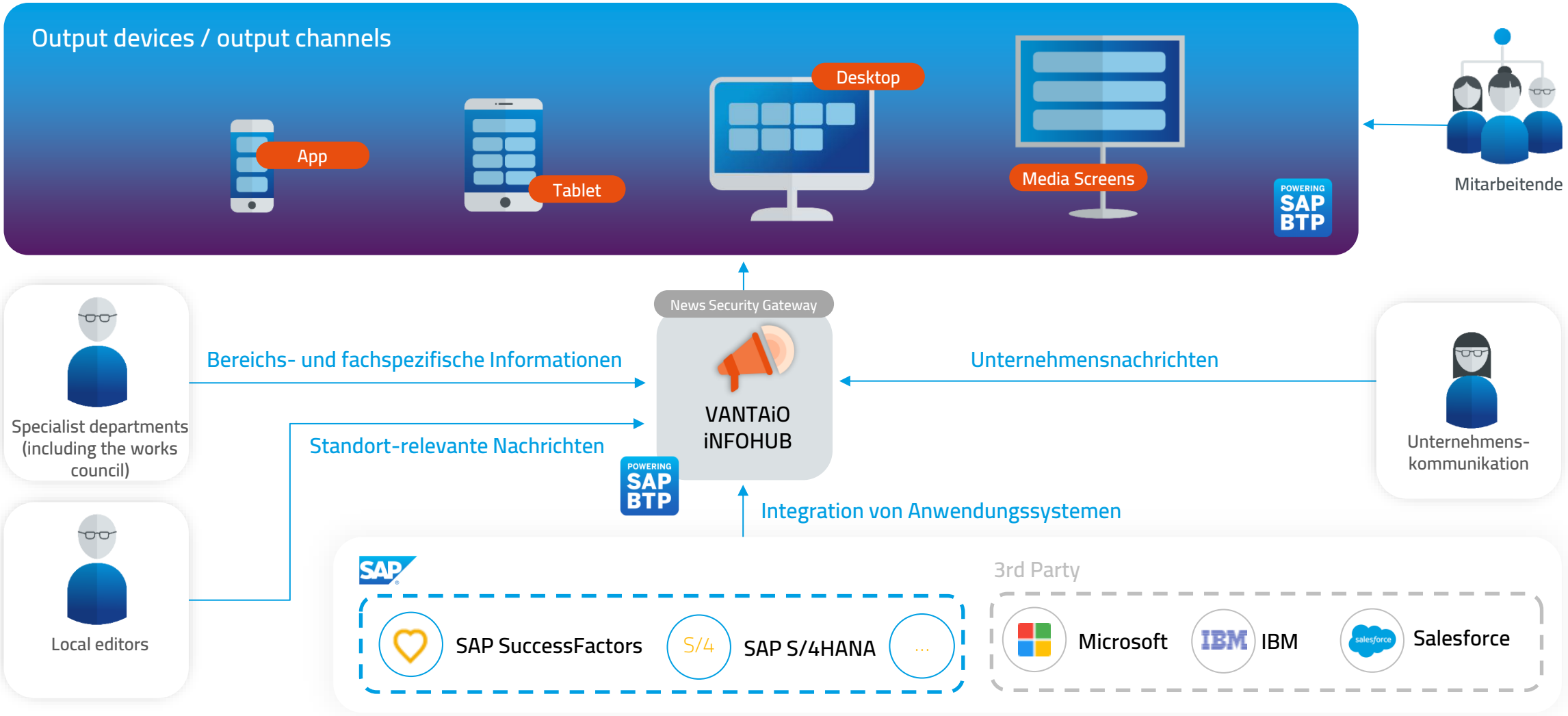


iNFOHUB by VANTAiO

Technology & Architecture

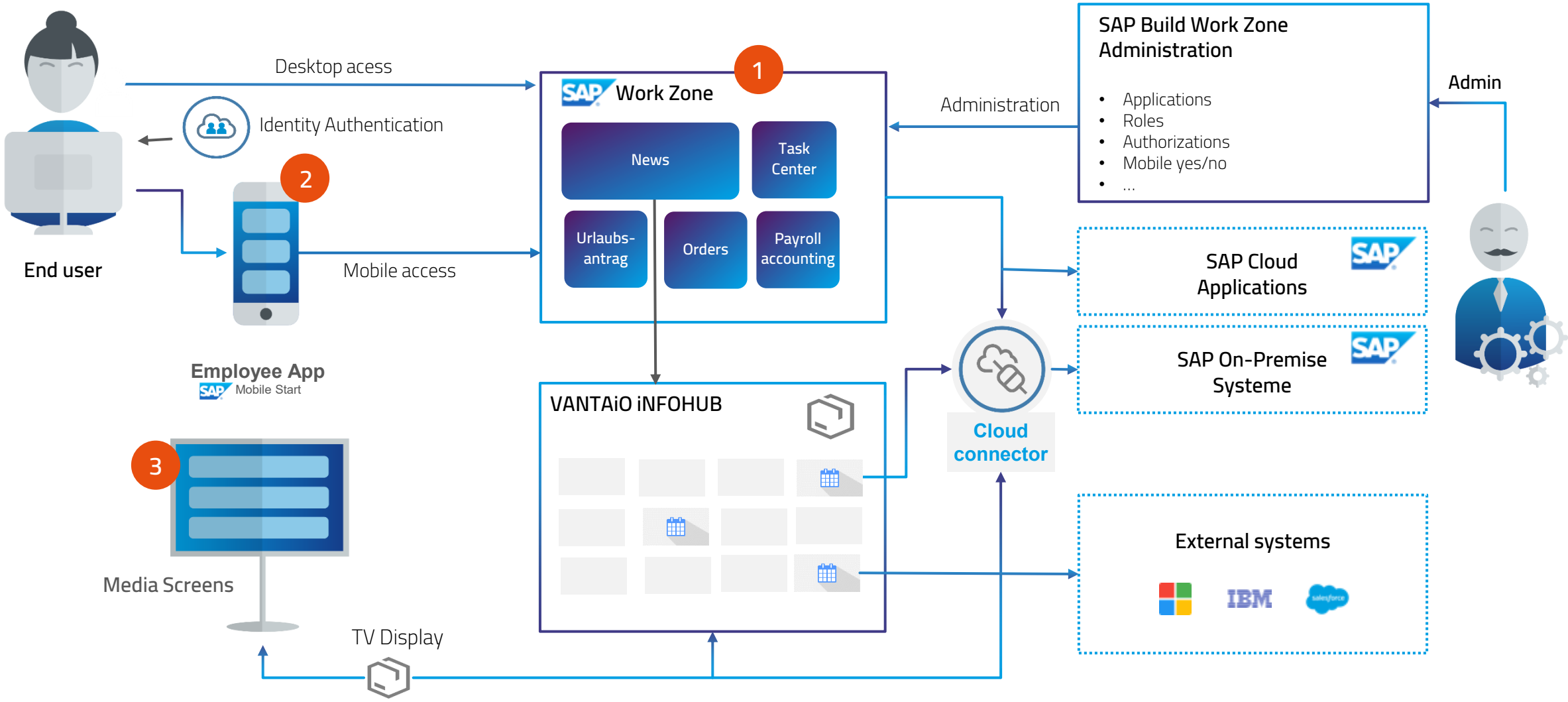
VANTAiO iNFOHUB

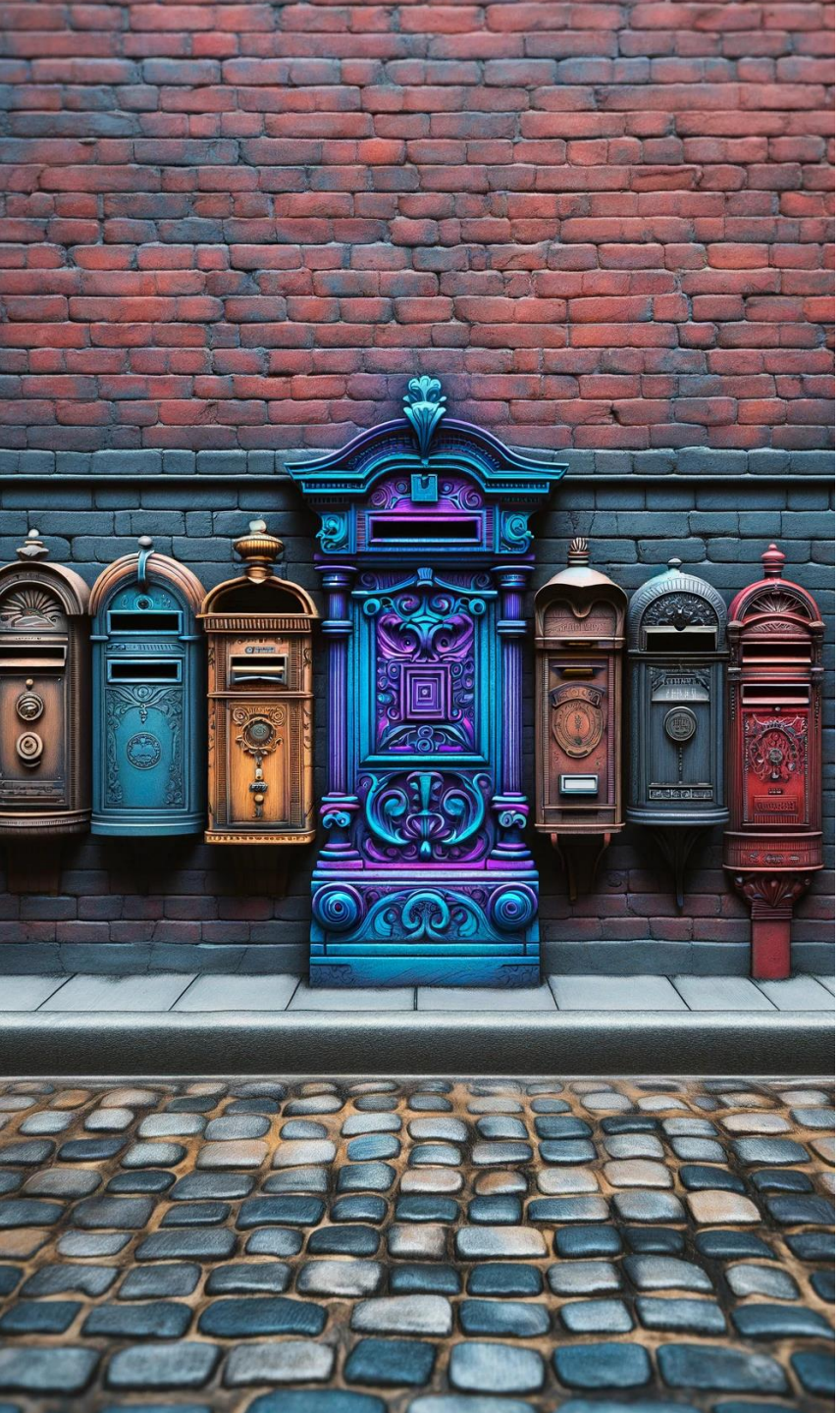
Intelligent information system for specialist and work communication



Digital workplace with SAP & VANTAiO

Reference architecture based on the SAP Business Technology Platform





VANTAiO iNFOHUB

What makes the software special?

- **100% SAP standard**: based on SAP Business Technology Platform (BTP)
- **Process-related messages**, i.e. close connection with SAP business processes & dynamic integration of SAP data
- **API First approach**: API / JS library for consuming data from third-party applications & import API enable deep integration scenarios
- Predefined **message types** incl. workflow and flexible template system for implementing use case-specific requirements. Workflow and flexible template system for the implementation of use case-specific requirements
- The flexibly configurable Content Cockpit provides **intuitive and clear access to information** - without deep navigation levels
- Hybrid content creation: manual maintenance is combined with **automated data transfer**, e.g. data from SAP systems
- **Any integration** directly into SAP solutions (Portal, Launchpad, Work Zone), Microsoft Teams or other user interfaces

The **VANTAiO iNFOHUB** for SAP BTP has received the WINNER award at the German Innovation Award in the “Excellence Business to Business’’ competition class, in the “Information Technologies, Functional Software’’ category.

GERMAN INNOVATION AWARD ‘20 WINNER

Thank you for your interest.

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