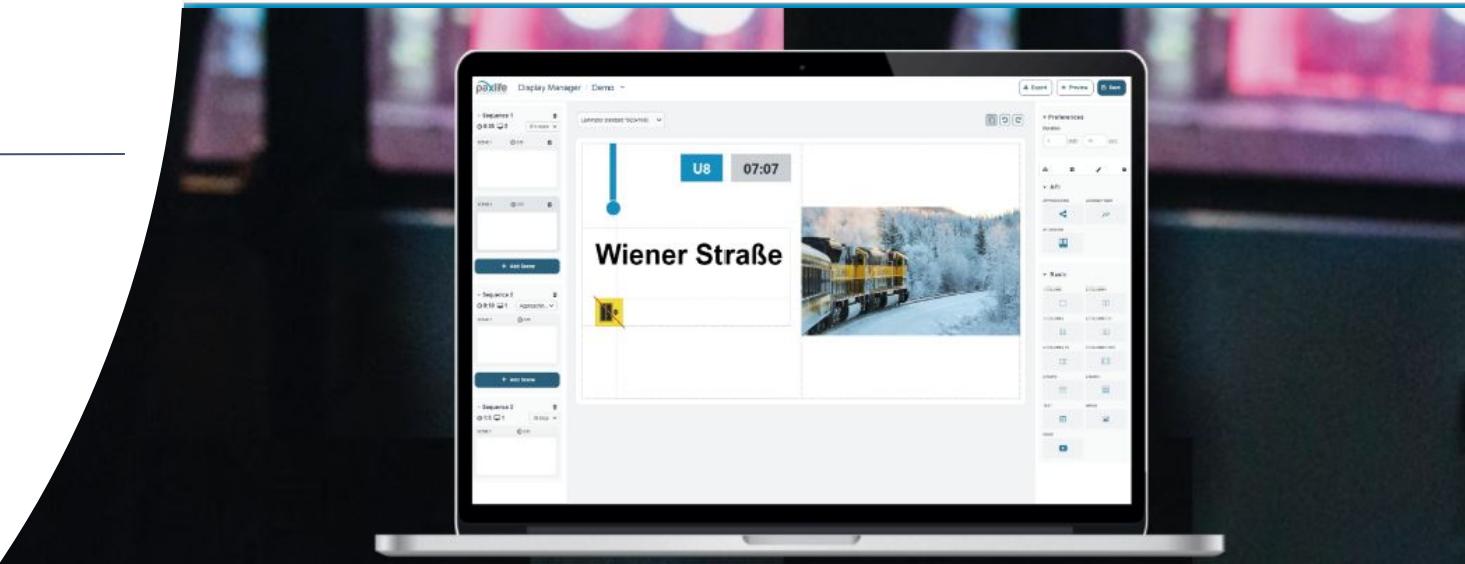


# Defining and managing accurate passenger information to diverse channels

Ralf Cabos - 25.06.24

WORLD PASSENGER FESTIVAL



# Recent story of a disruption

Only when I get to the platform that I see that my trains are not running according to the usual timetable.



Display: several trains are indicated missing without any indication of which ones they are



Audio: noisy environment, one audio announcement broadcasted, exclusively in German, communicating a gate change only a few minutes before a train's arrival



App: fails to provide any up-to-date and useful information



## Why such a low level of information to passengers?

- Numerous channels, disparate equipment, legacy assets
- Vehicle-centric, inflexible information systems
- Hardware and software bundled together



# What if...

- You can add new data items to your current Passenger Information
- You can deliver new ideas, new concepts
- You can combine both, new concepts with new datas
- You link your current passenger information to new triggers, new logic

**U8 17:23**

**Bahnhofstraße**

~~lifts~~

**U8 17:23**

**Bahnhofstraße**

~~lifts~~ 15

To put your advertisement here, please call us at +49 123 4567890

**Staatsbesuch! Zugverkehr Tiergarten - Friedrichstr. unterbrochen.**  
State visit! Train traffic Tiergarten - Friedrichstr. interrupted.

**Nutzen Sie diese Alternativen:**  
Use these alternatives:

8:48

		Abfahrt	Gleis/Haltestelle
RE1	nach Potsdam	9:11	4
U7	nach Spandau	9:12	U Wilmersdorferstr., Pl. 1
M49	nach S+U Zoologischer Garten	9:15	Kantstraße

## DATA

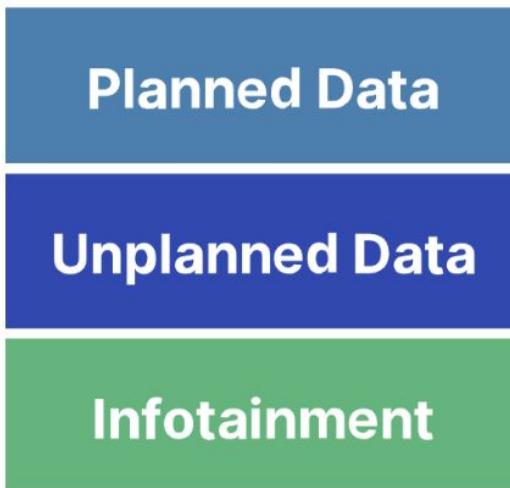
Standard APIs with operators  
back-ends and data providers

## CLOUD

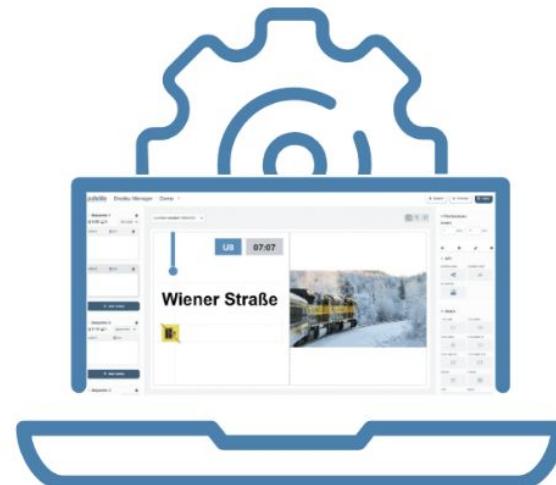
A single place to prepare and  
manage content securely

## EDGE

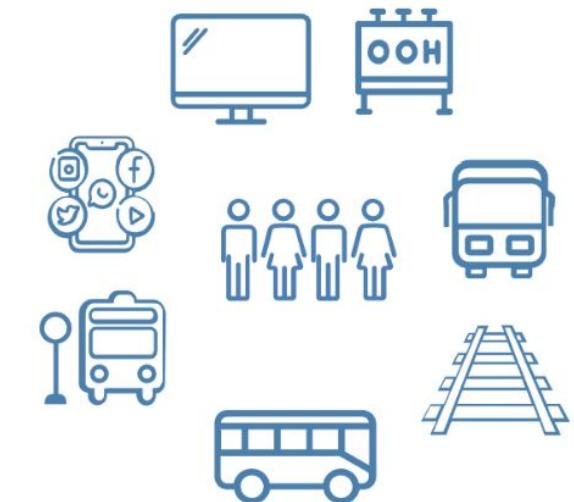
A library of connectors to deliver  
data to diverse receivers



<< >>



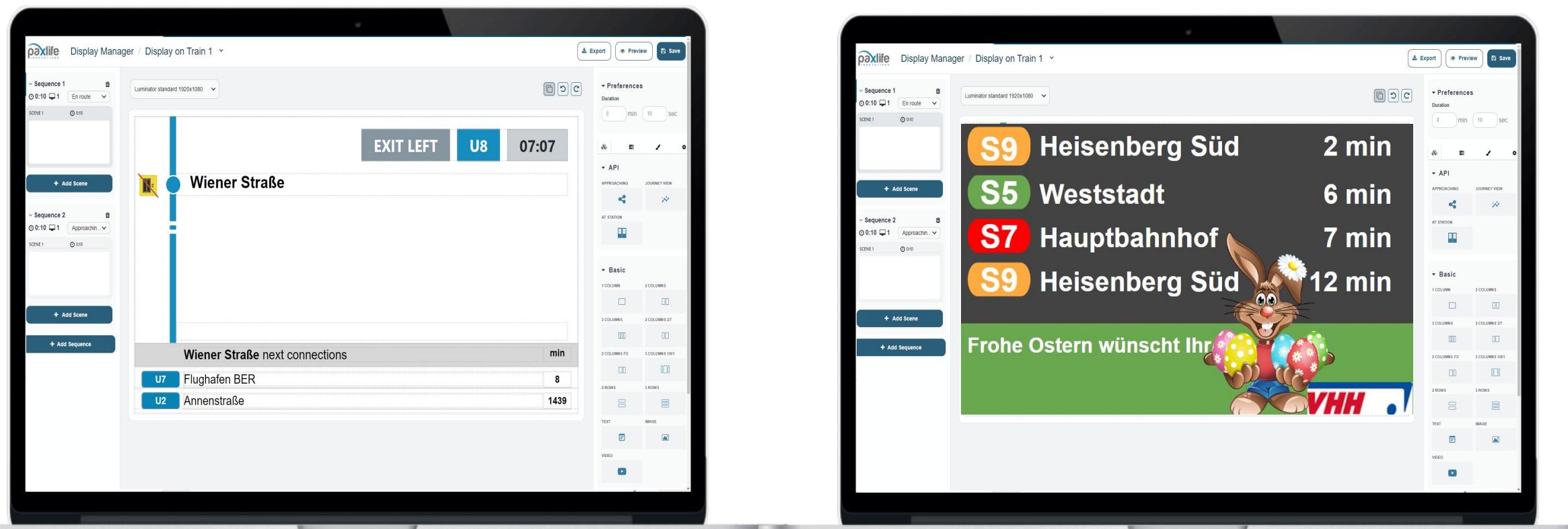
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*railSTACK platform architecture and information flow*

# PXI concept | paxCMS Software Editor

booth 45 

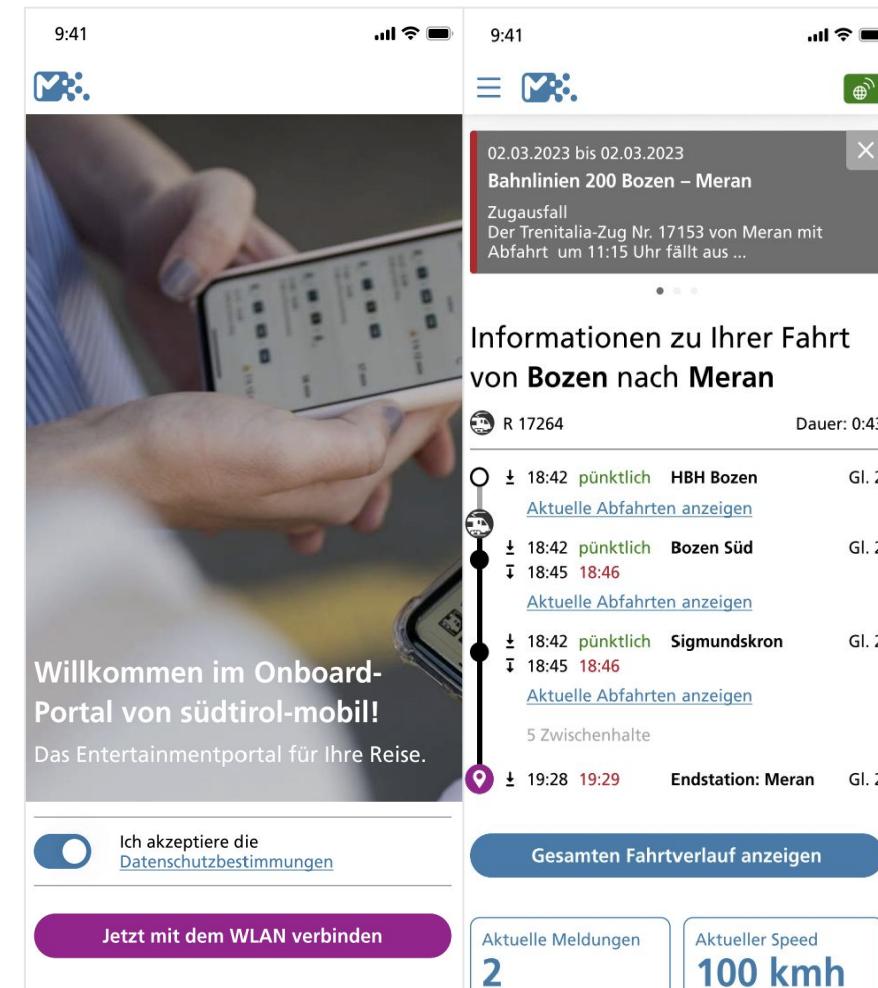


# Examples



R 1844			
	16.03.2024	12:06	
● Innichen   San Candido	08:20	+0	1
● Toblach   Dobbiaco	08:25	+0	2
● Niederdorf   Villabassa	08:30	+0	1
● Welsberg   Monguelfo-Tesido	08:37	+0	2
● Olang   Valdaora	08:45	+0	1
● Percha   Perca	08:51	+0	1
● Bruneck   Brunico	08:57	+0	1
● Bruneck   Brunico	09:01	+0	3
● St. Lorenzen   San Lorenzo di Sebato	09:07	+0	1
● Ehrenburg (Kiens)   Casteldarne (Chienes)	09:15	+0	2
● Franzensfeste   Fortezza	09:40	+0	1

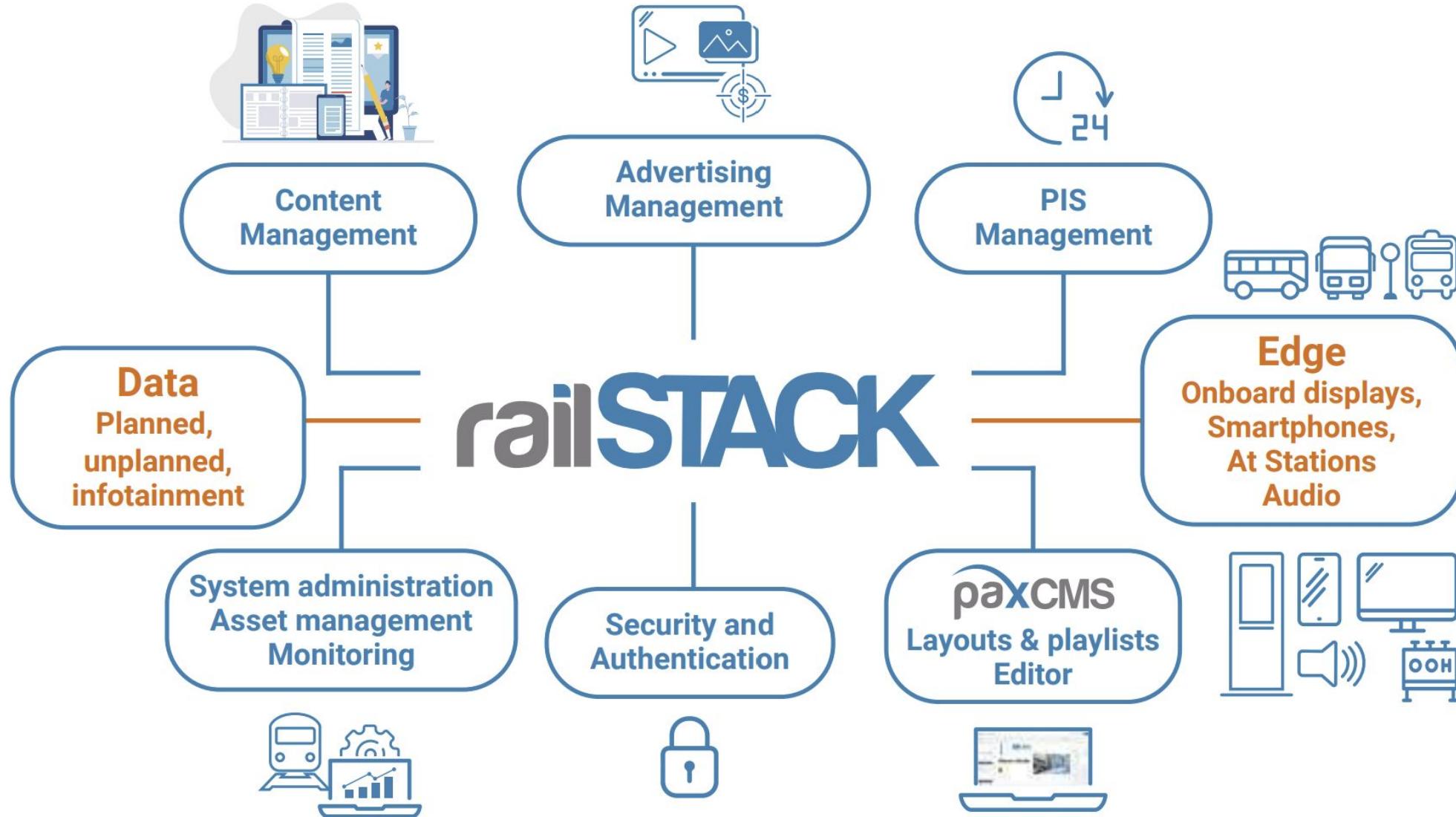
onboard displays



on portal

on information  
kiosk at stations







# InnoTrans 2024

24 - 27 SEPTEMBER  
BERLIN

Join us to explore Unified Passenger Information

Hall 2.1 | Booth 805



**paxlife**  
INNOVATIONS



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