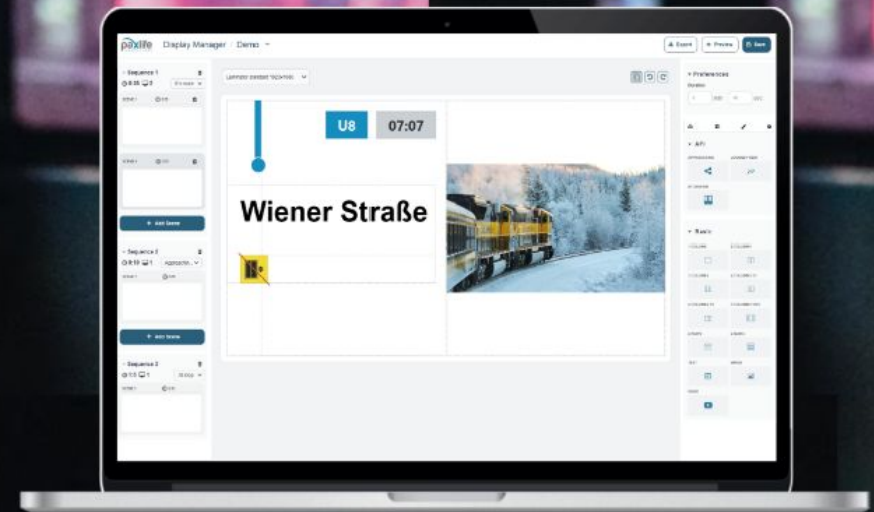


Defining and managing accurate passenger information to diverse channels

Ralf Cabos - 25.06.24

PASSENGER
WORLD 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



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

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
<div><div>Bahn</div>RE1</div>	nach Potsdam	9:11	4
<div><div>U</div>U7</div>	nach Spandau	9:12	U Wilmersdorferstr., Pl. 1
<div><div>BUS</div>M49</div>	nach S+U Zoologischer Garten	9:15	Kantstraße

2024

PXI concept | railSTACK Software Platform

DATA

Standard APIs with operators
back-ends and data providers

CLOUD

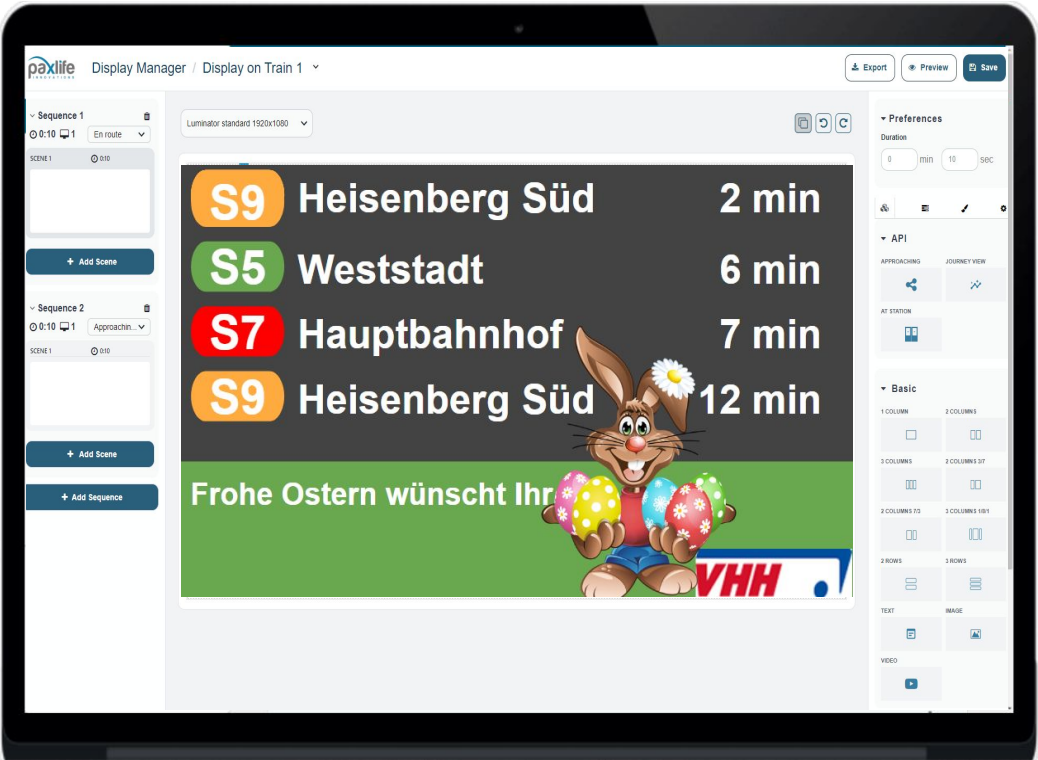
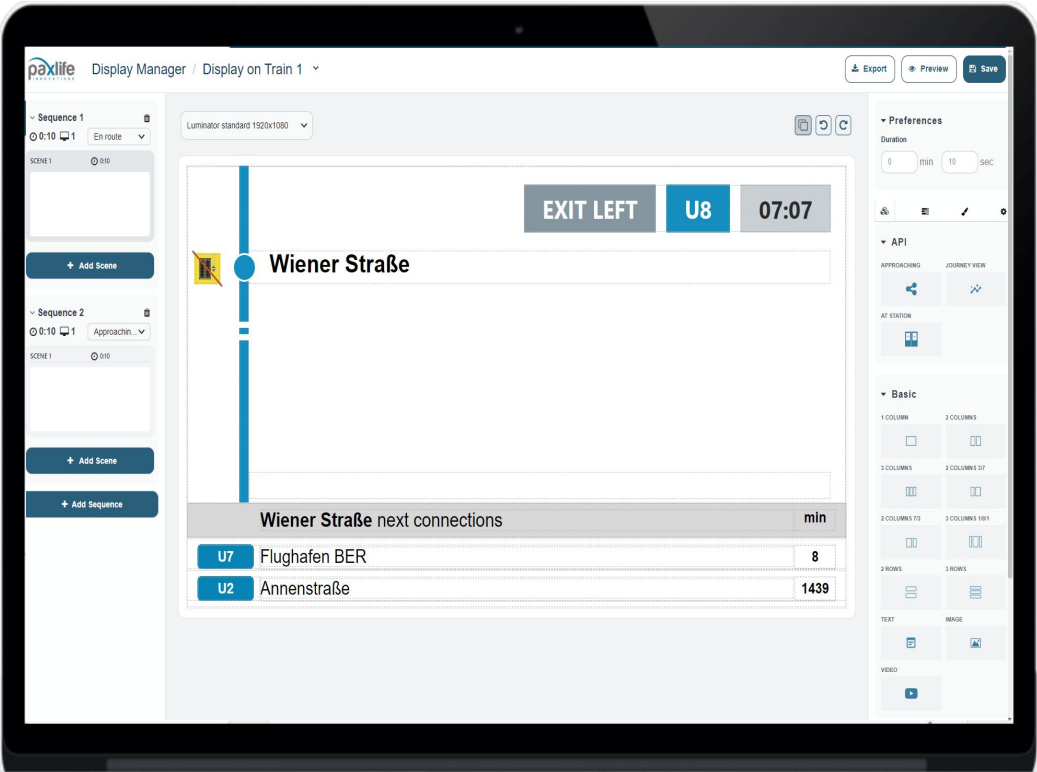
A single place to prepare and
manage content securely

EDGE

A library of connectors to deliver
data to diverse receivers



railSTACK platform architecture and information flow



Examples

Infos zur Fahrt

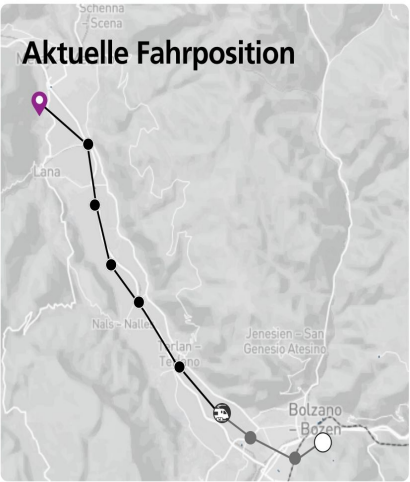
Aktuelle Geschwindigkeit

102 kmh

WLAN im Zug

Gut

Aktuelle Fahrposition



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

9:41

Willkommen im Onboard-Portal von südtirol-mobil!

Das Entertainmentportal für Ihre Reise.

☒ Ich akzeptiere die [Datenschutzbestimmungen](#)

Jetzt mit dem WLAN verbinden

9:41

02.03.2023 bis 02.03.2023

Bahnlinien 200 Bozen – Meran

Zugausfall
Der Trenitalia-Zug Nr. 17153 von Meran mit Abfahrt um 11:15 Uhr fällt aus ...

Informationen zu Ihrer Fahrt von Bozen nach Meran

R 17264 Dauer: 0:43

18:42

pünktlich

HBH Bozen

Gl. 2

Aktuelle Abfahrten anzeigen

18:42

pünktlich

Bozen Süd

Gl. 2

18:45

18:46

Aktuelle Abfahrten anzeigen

18:42

pünktlich

Sigmundskron

Gl. 2

18:45

18:46

Aktuelle Abfahrten anzeigen

5 Zwischenhalte

19:28

19:29

Endstation: Meran

Gl. 2

Gesamten Fahrtverlauf anzeigen

Aktuelle Meldungen

2


Aktueller Speed

100 kmh

on portal

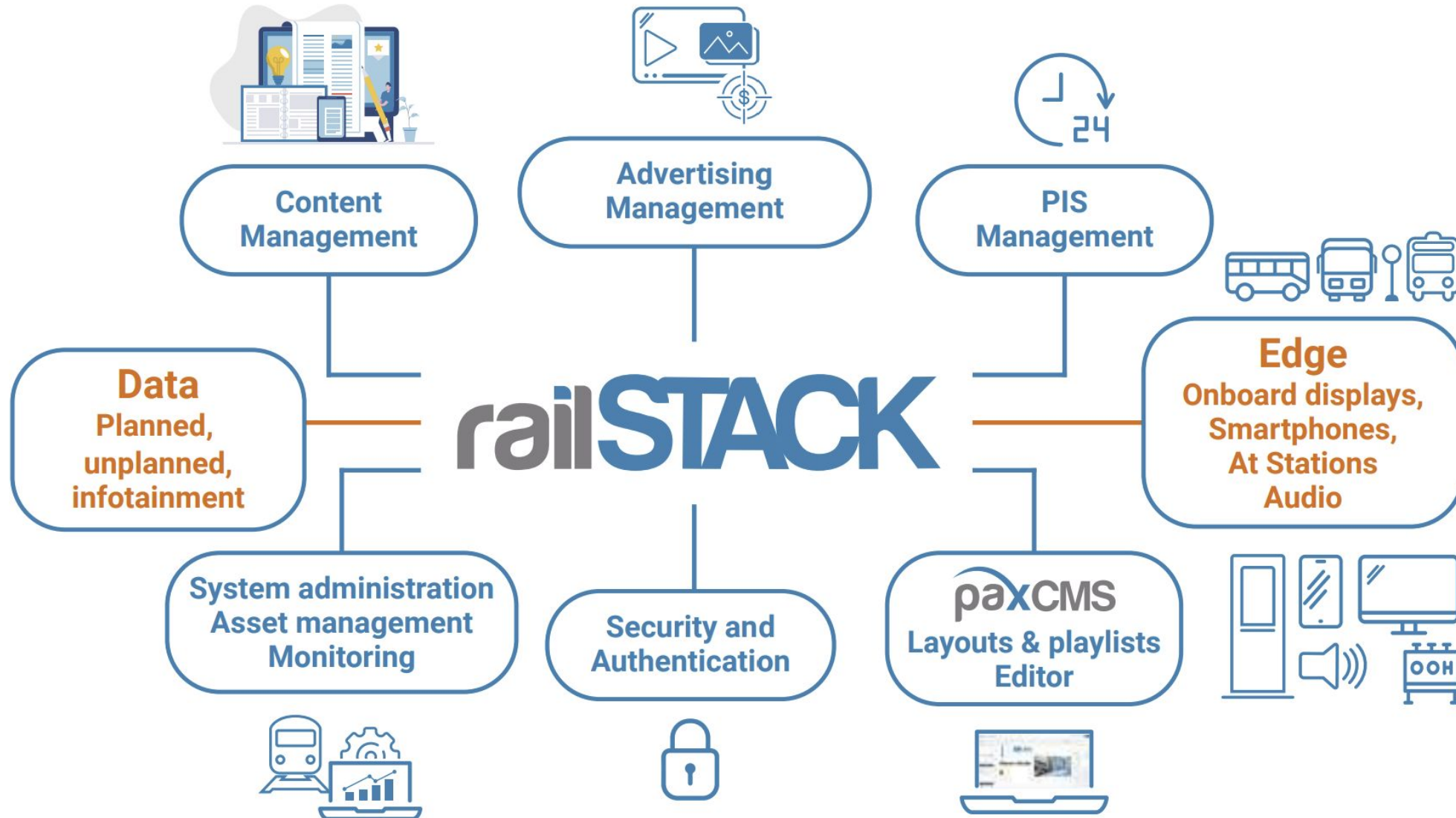
on information
kiosk at stations

DAB+ radio,
crystal-clear sound,
live & uninterrupted.



www.paxlife.aero

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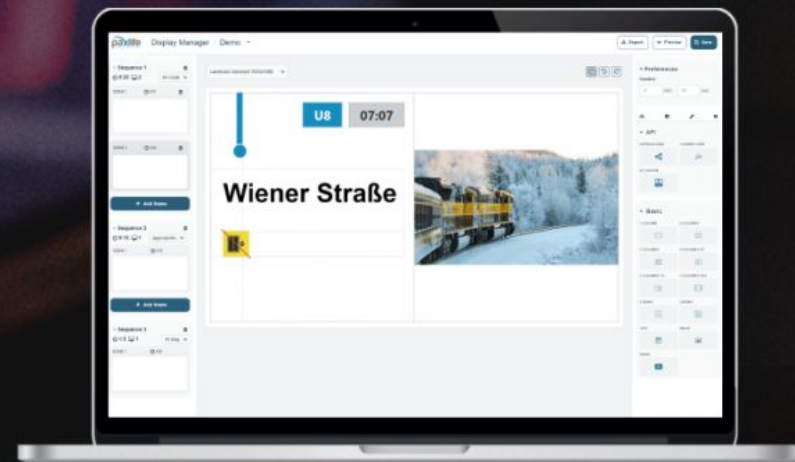




InnoTrans 2024

24 - 27 SEPTEMBER
BERLIN

Join us to explore Unified Passenger Information
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