

uniXPASS SECURITY GATE PASS MANAGEMENT  
INT3GRATE ecosystem



# INT3GRATE

# INTRO

## WHAT IS INT3GRATE



### PRODUCTS

- SCREENING
- MOBILE SECURITY
- JAMMING
- COUNTER-MONITORING



### CONSULTING

- INTEGRATIVE SECURITY CONCEPTS
- SOFTWARE ARCHITECTURE
- SOFTWARE DEVELOPEMENT



### SOLUTIONS

- IDP SOLUTION
- EVENT TICKETING
- CONTENTMANAMENT
- VISITOR MANAGEMENT

# INT3GRATE

Integration-Framework

# INTRO

## WHAT IS INT3GRATE



**INT3GRATE**

”  
“

int3grate is a modern software platform that makes it possible to integrate holistic security processes consisting of software and hardware.

# TARGET GROUPS

FOR WHICH TARGET GROUPS IS INTEGRATE SUITABLE



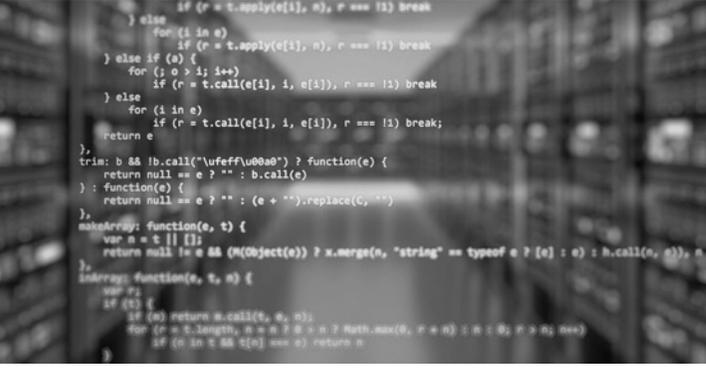
EVENTS & VENUES (MUSEUM, STADIUM, EXHIBITION)



INDUSTRY



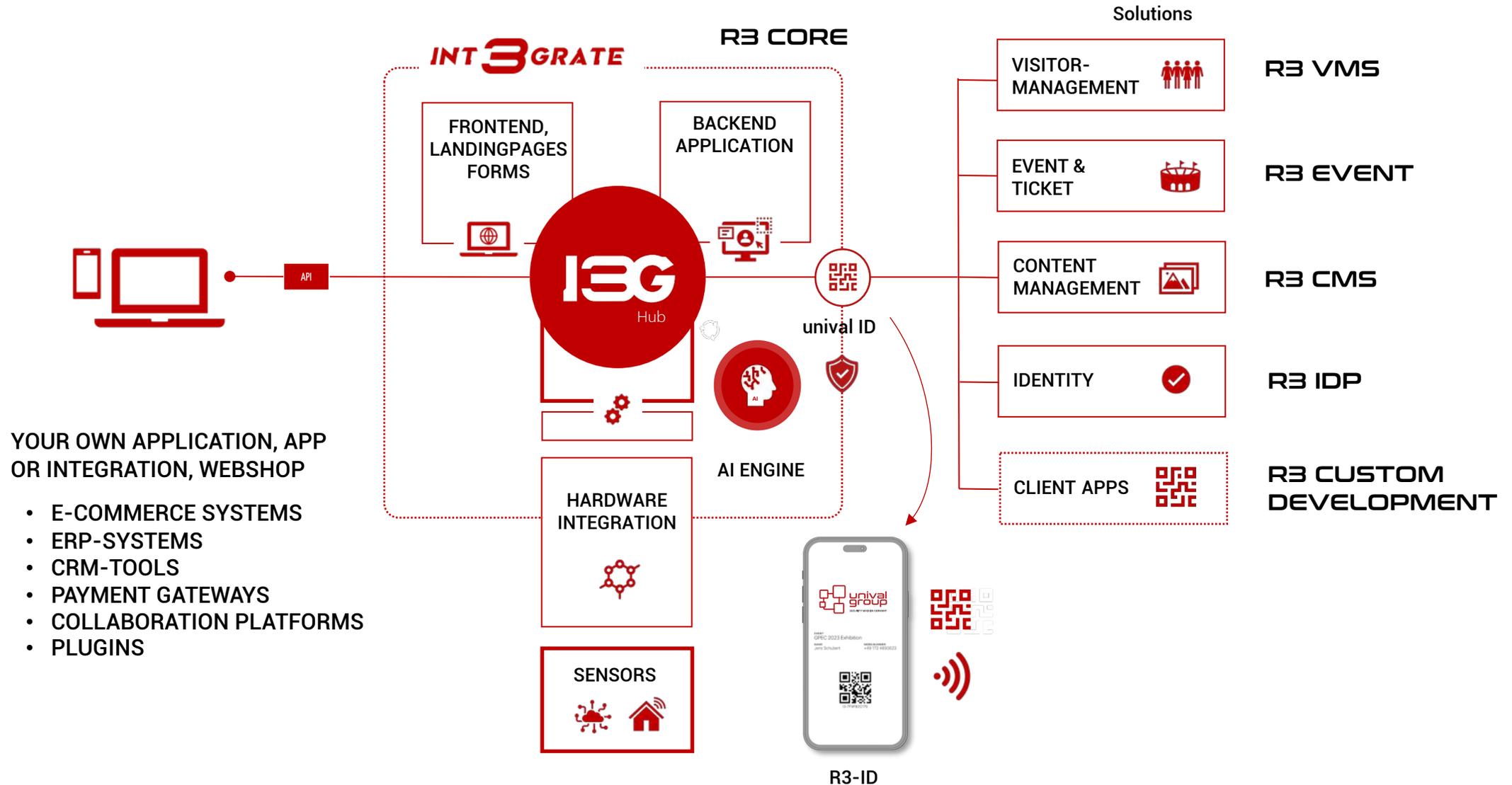
CAMPUS, CRITICAL INFRASTRUCTURE



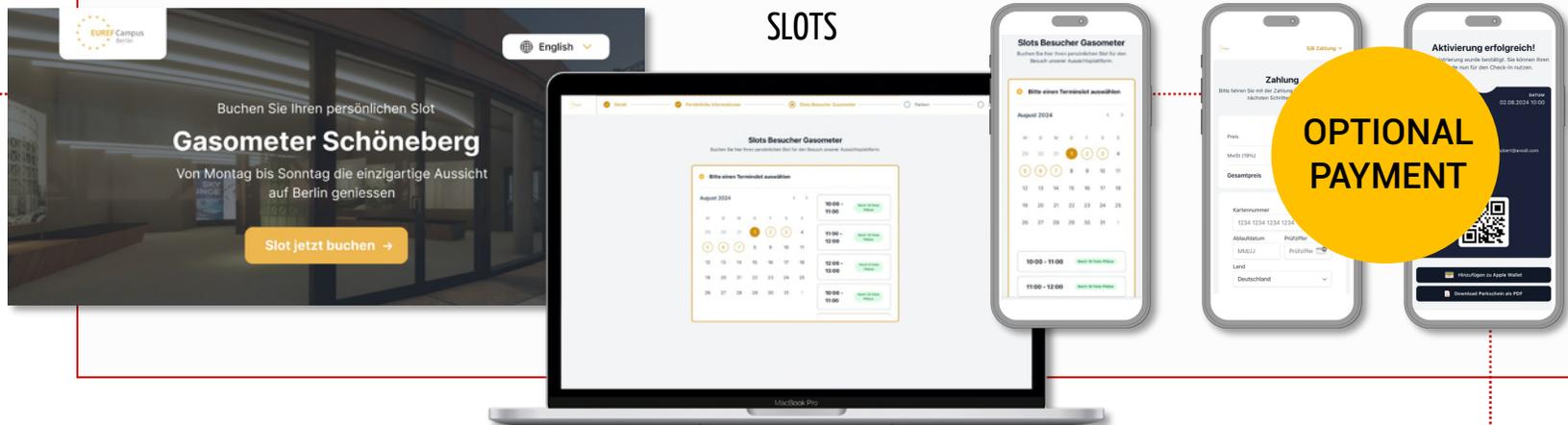
DATACENTER

# INTRO

## WHAT IS INT3GRATE – R3 ECOSYSTEM



## FRONTEND



The frontend interface is shown across multiple devices: a desktop monitor, a laptop, and three smartphones. The desktop monitor displays the main booking page for "Gasometer Schöneberg" with a "Slot jetzt buchen" button. The laptop shows the "SLOTS" selection screen with a calendar and time slots. The smartphones show the mobile version of the booking process, including a payment screen with a QR code and a confirmation screen.

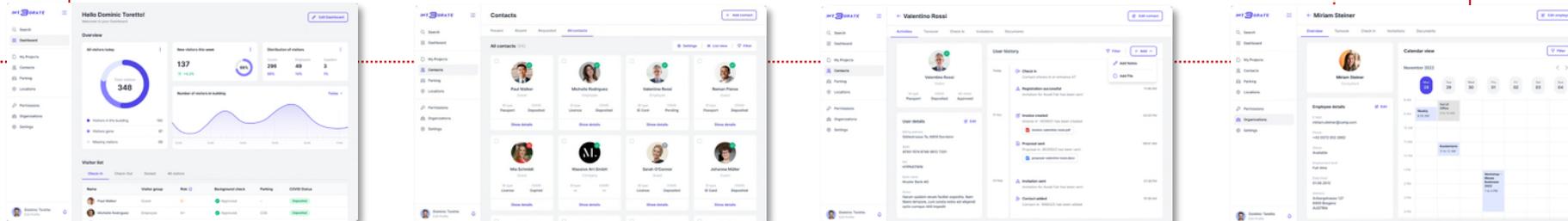
**SLOTS**

**OPTIONAL PAYMENT**



## BACKEND

### THE CENTRAL USER INTERFACE FOR CONTROLLING ALL SERVICES



The backend interface is shown as a series of four screenshots from a web application. The first screenshot shows a dashboard with a "Halo Dominic Toretto" header, a "348" counter, and a line chart. The second screenshot shows a "Contacts" list with user avatars and names. The third screenshot shows a detailed view for "Valentino Rossi" with a "User history" table. The fourth screenshot shows a "Calendar view" for "Mirjam Steiner" with a calendar grid.

# IBG INTEGRATION

CORE



**INT3GRATE** HAS NUMEROUS CONNECTIONS FOR WELL-KNOWN TOOLS AND PLATFORM ...



Regula



ATLASSIAN



Google



Brevo



# IBG API

YOUR INTEGRATION



 APPLICATION

 MOBILE APP

 PROJECT  
(E.G. WEBSITE)

 ANALYSIS

 HARDWARE



Preisinformationen

Online Tickets	
Tickets am Kiosk	
Tickets Unter 18 Jahren	
Gruppen	
Parken Option	

Gasometer Schöneberg Tickets

## Buchen Sie Ihren persönlic

Sie können Tickets mit Begleitpersonen buchen und gleich oder im Nach

Contact information  
EUREF Campus Berlin  
Plan your route >

Other links  
ACB  
Imprint  
Privacy policy  
Externer link

✉ contact@eurefcampus.com  
☎ +49 351 83391 - 3343



What it is about

The five days workshop aims to bring together undergraduate and PhD students in an intensive study program on fundamental and applied aspects of laser technology. The program consists of lectures by renowned experts and informal discussion sessions, as well as practical insights. Participants are encouraged to present their own research topics and to exchange new ideas.

Topics:

- Surface machining technologies
- High speed 2D laser cutting
- Laser welding
- Additive manufacturing processes
- Applications of ultra short pulsed lasers
- Laser process simulation
- Laser microhole structuring
- Laser interference patterning

Fees:

- Companies and non students: 200 €
- University students: 80 € (+ To Dresden students: free)

Registration deadline: July 11, 2023

### Claim your seat now

Claim your seat now and take part in lectures with renowned experts and informal discussion sessions, as well as practical insights.

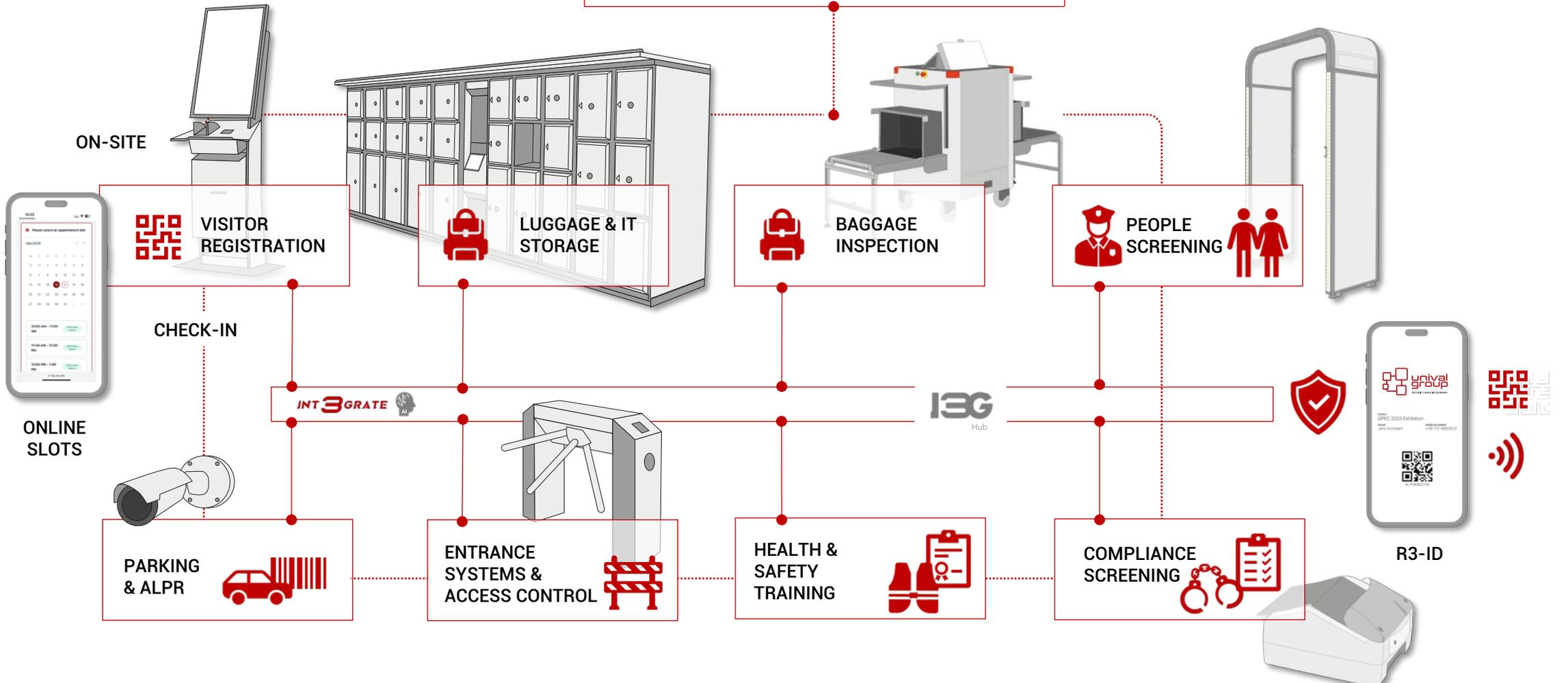
Contact information  
Fraunhofer Institute for Laser Technology ILT  
Imprint  
Privacy Policy  
Externer Link

Let's stay in touch

# uniXPASS VMS

## SECURITY GATE PASS MANAGEMENT

uniCOMMAND | CONTROL ROOM



VISITOR REGISTRATION

LUGGAGE & IT STORAGE

BAGGAGE INSPECTION

PEOPLE SCREENING

CHECK-IN

INT3GRATE

I3G Hub

ONLINE SLOTS

PARKING & ALPR

ENTRANCE SYSTEMS & ACCESS CONTROL

HEALTH & SAFETY TRAINING

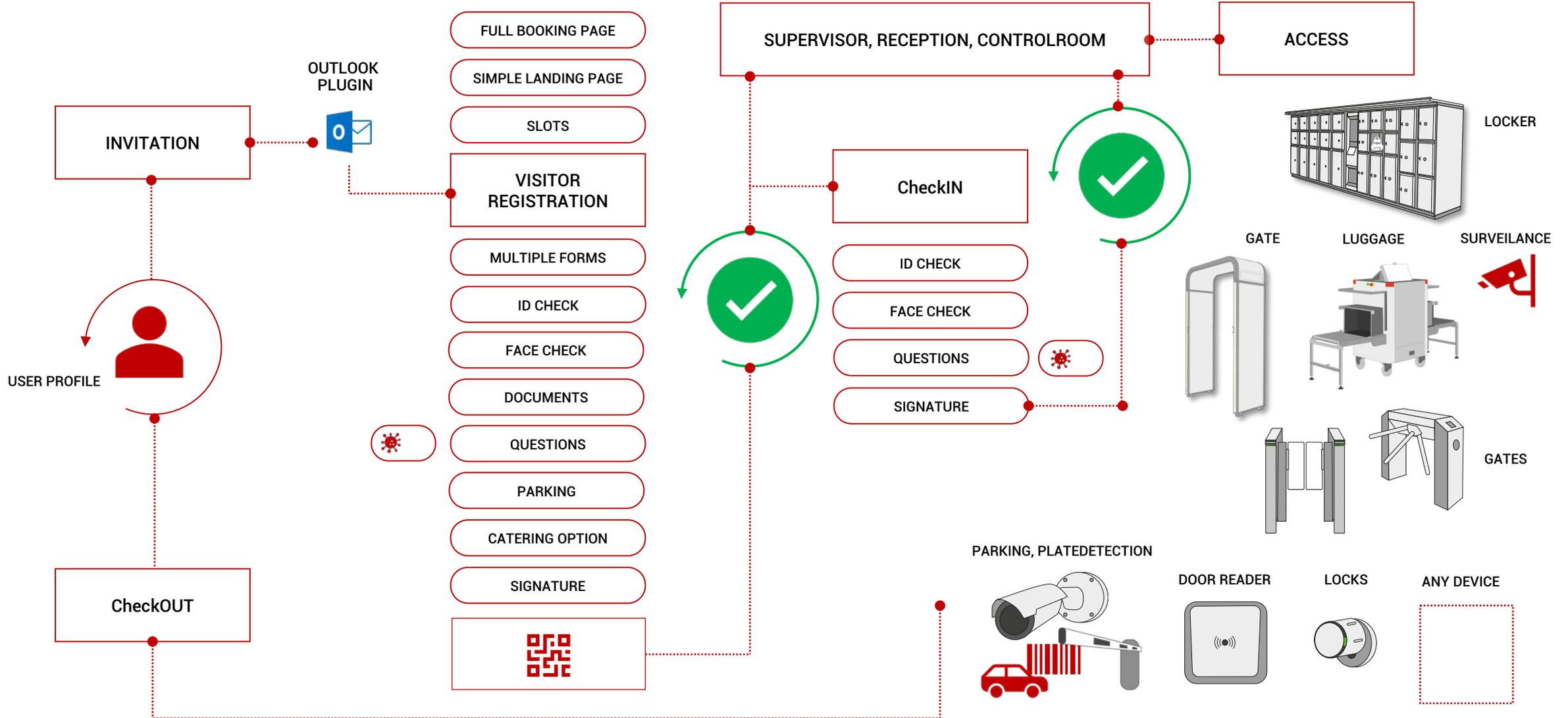
COMPLIANCE SCREENING

R3-ID

# uniXPASS VMS

## MODULES & OPTIONS

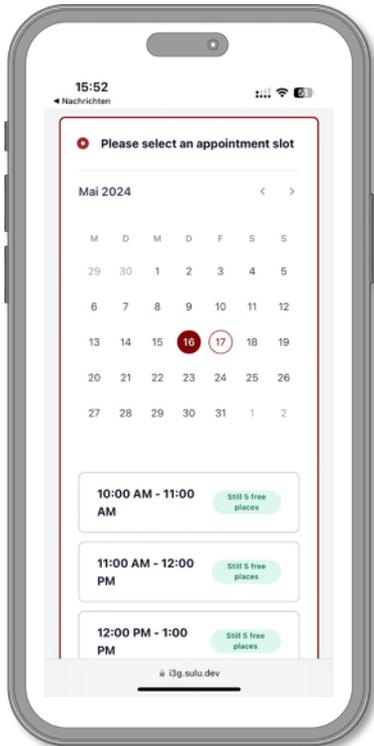
PARKING  
SANCTIONLIST



# 3 STEP PRE-REGISTRATION

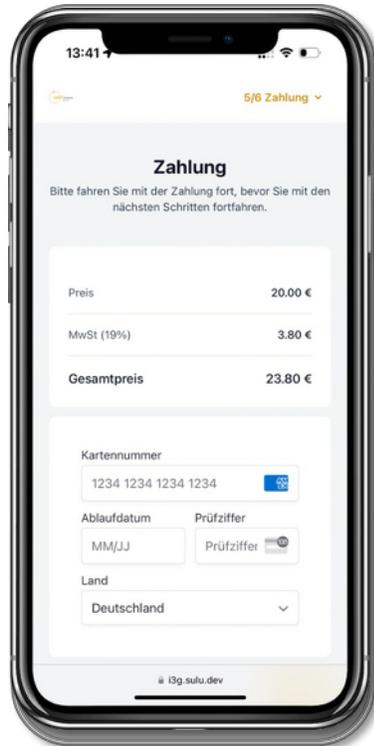
EXAMPLE

1



SELECT SLOT

2



PAYMENT

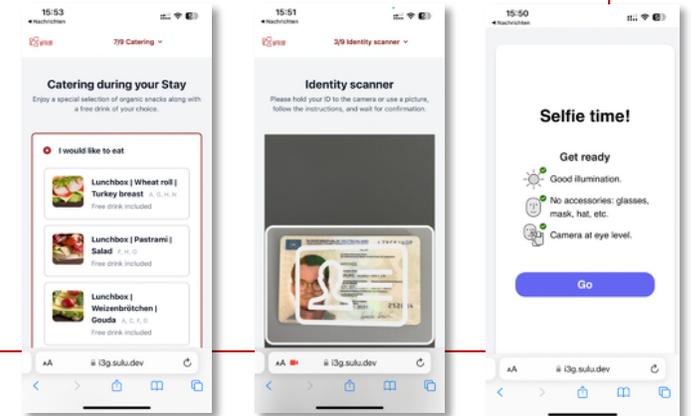
3



ACCESS CODE

Other Formular Moduls – easy to add

- SLOTS
- CATERING
- QUESTIONS
- PARKING
- SIGNATURE
- VISITOR GROUP REGISTRATION

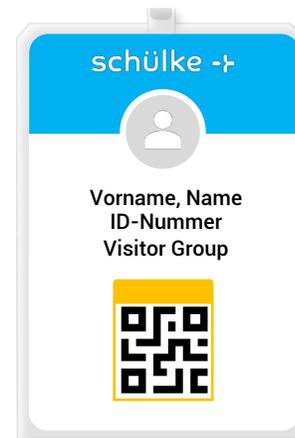
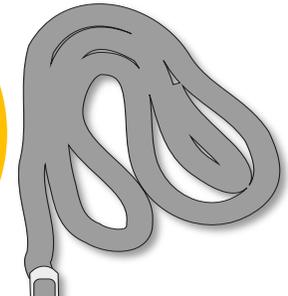


# ACCESS MEDIA

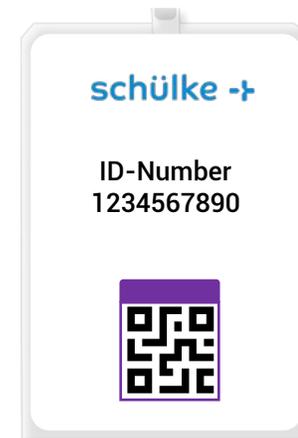
FOR ACCESS AND AUTHORIZATIONS



- Access Media (fully customizable)
  - QR-Code
    - Phone
    - Label
    - Plastikcards
  - NFC
    - Plastikcards
    - Phones (own app required)



PERSONALIZED  
PASSPORT



PRE-PRODUCED  
PASSPORT



BACKSIDE

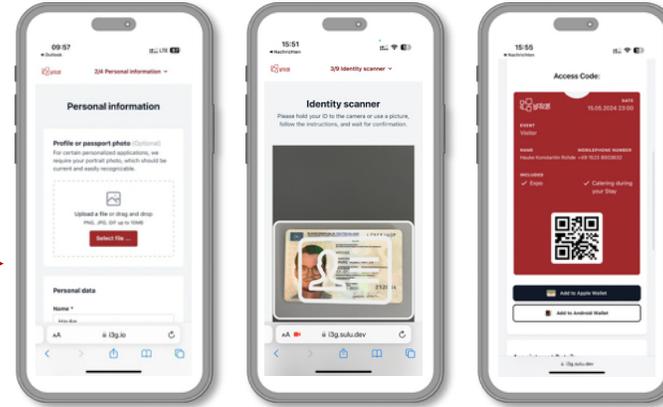
# R3 QUICK ACCESS

ID & AGE CHECK SCENARIO WITH IPAD TERMINAL



- Identity Scanner for Forensic ID check
- Whitelist of Names, ID-Numbers
- Optional Age check at Entrance
- ID and Face-check as second factor
- Integrated Door Control
- Terminal as option
- Alarming

## PREREGISTRATION



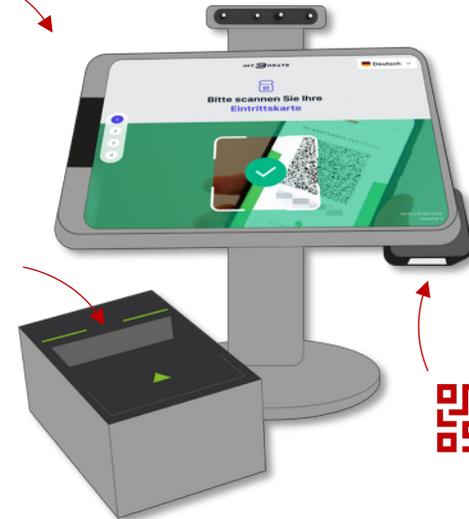
PRE-ID CHECK (OPTIONAL)

## ON-SITE REGISTRATION

FACE CHECK

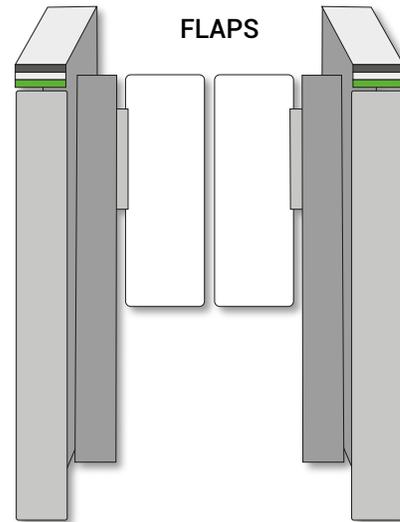
CHECK-IN

ACCESS



DOORS

WORLDWIDE PASSPORTS  
& DRIVING LICENCES



FLAPS

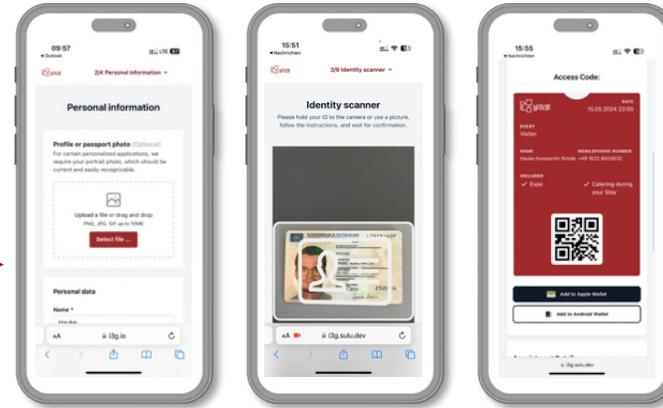
# R3 QUICK ACCESS

## HEADLESS OPTION



- Single Device Szenario
- Integration in Desks, Sideboards
- QR-Code and Passport All in One Scanner
- Age-Check-Fast Track

### PREREGISTRATION



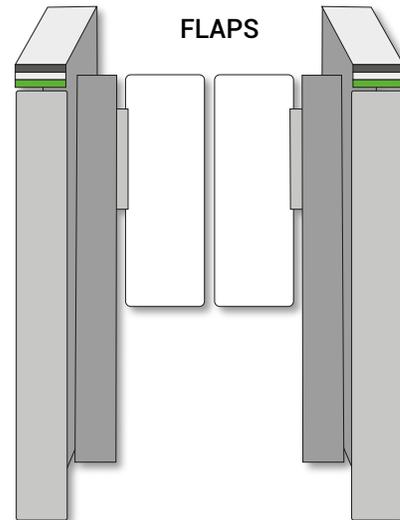
### PRE-ID CHECK (OPTIONAL)

### AGE-CHECK ONLY

### ACCESS



### CHECK-IN

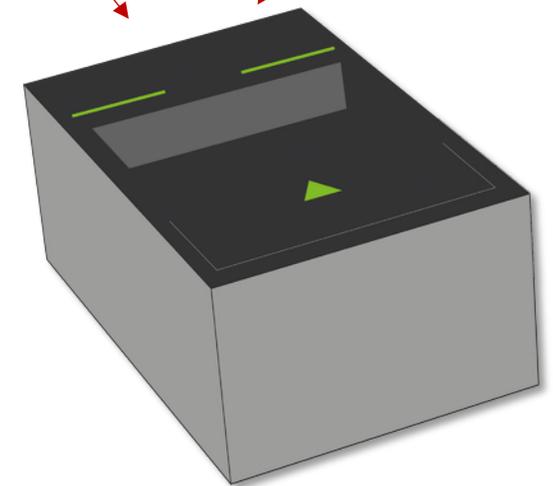


FLAPS



DOORS

WORLDWIDE PASSPORTS  
& DRIVING LICENCES

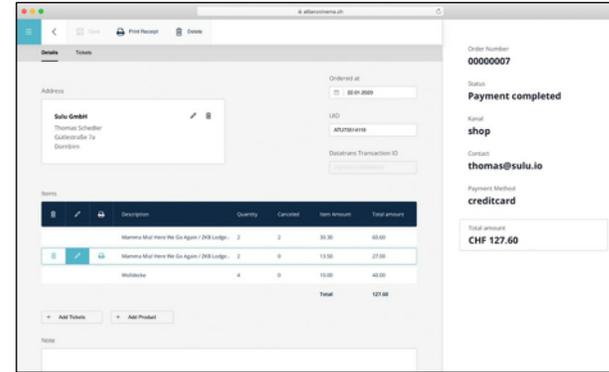


# R3 EVENT

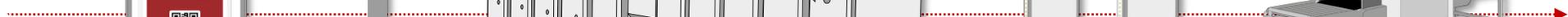
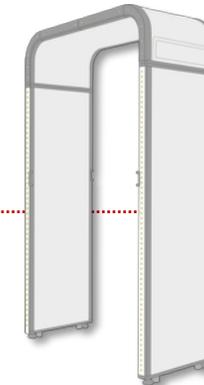
## EVENT MANAGEMENT & TICKETING



- Simple management of small to very large events
- Seat-specific booking
- Peaksale capability
- Vouchers and voucher codes
- Sponsors and partners booking portal
- Contingent management
- Extensive cross-selling and upselling functions ... and much more



## R3 VMS



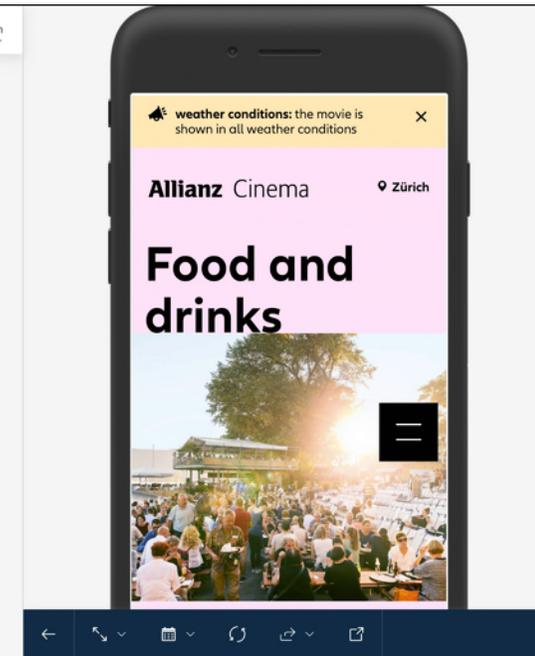
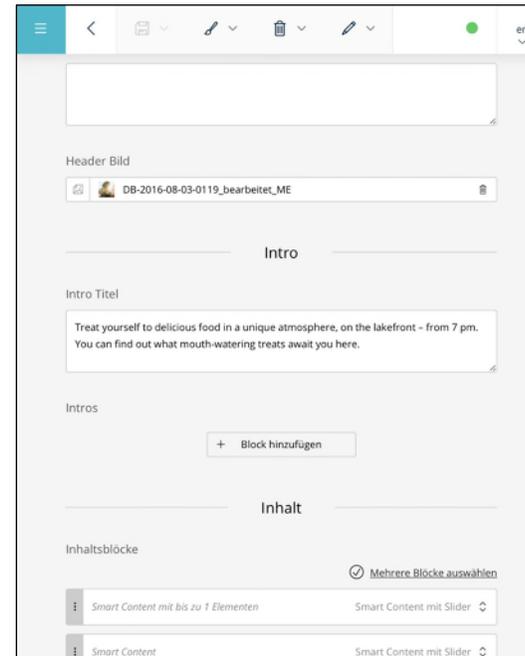
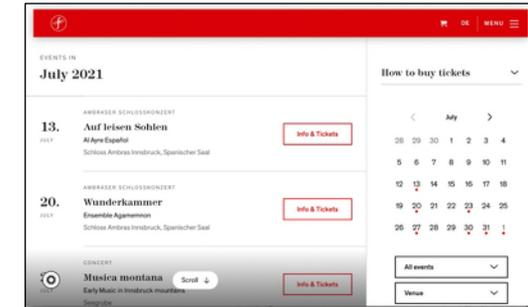
# R3 CMS

CONTENT MANAGEMENT



A comprehensive and fully integrated, proprietary content management system is available for the content management of your website

- Full Content Life Cycle
- Asset Management
- Multilingual
- Multi-Portal
- Personalized Content Delivery
- SEO & Digital Marketing
- Headless / API-First



# R3 EVENT



# R3 IDP

Identity Provider

OWN SERVER 



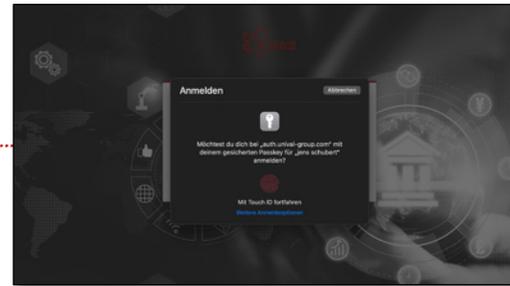
1

2

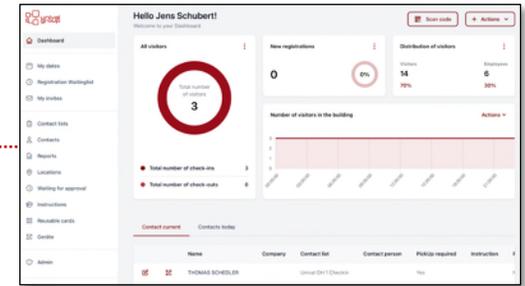
3



LOGIN



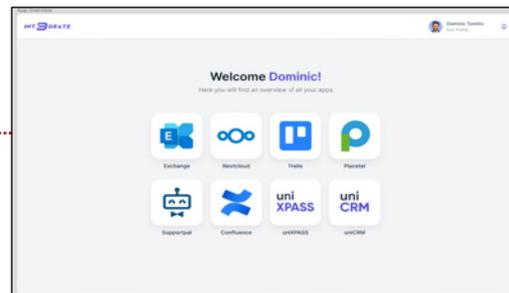
BIOMETRICS



EXTERNAL APPS

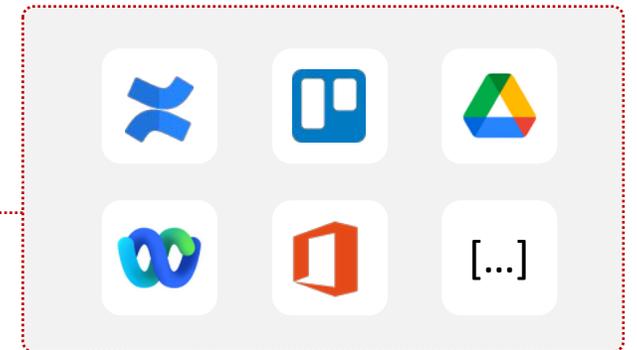
## HIGHLIGHTS

- Cloud independent identity provider
- Sovereignty over your own data
- Connection of external and internal software



APP-DASHBOARD

SSO

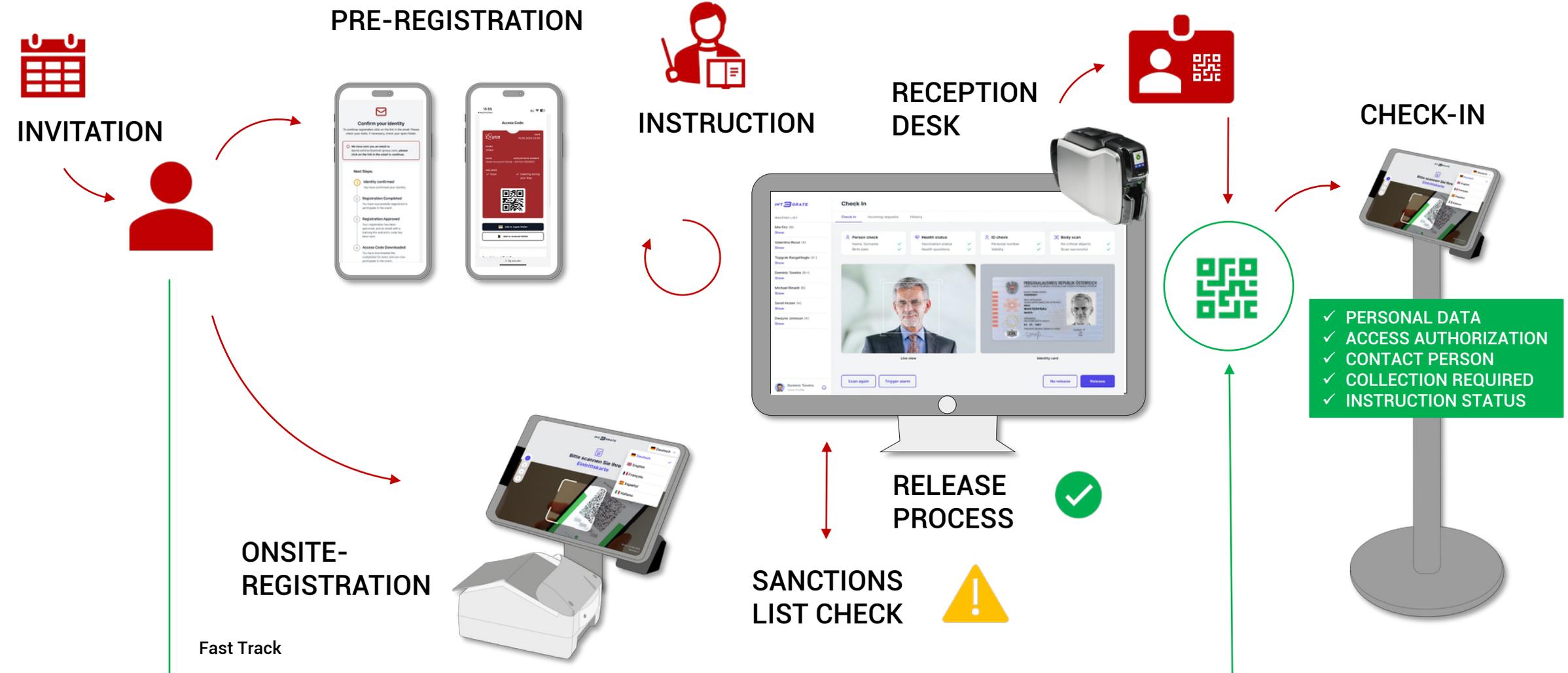


Only one login required ...

# EXEMPLARY SCENARIOS

POSSIBLE CASES FOR TARGET GROUPS

# INDUSTRY CASE



PRE-REGISTRATION

INSTRUCTION

RECEPTION DESK

CHECK-IN

INVITATION

ONSITE-REGISTRATION

RELEASE PROCESS

SANCTIONS LIST CHECK

PERSONAL ID CARD/  
REUSABLE ID CARD

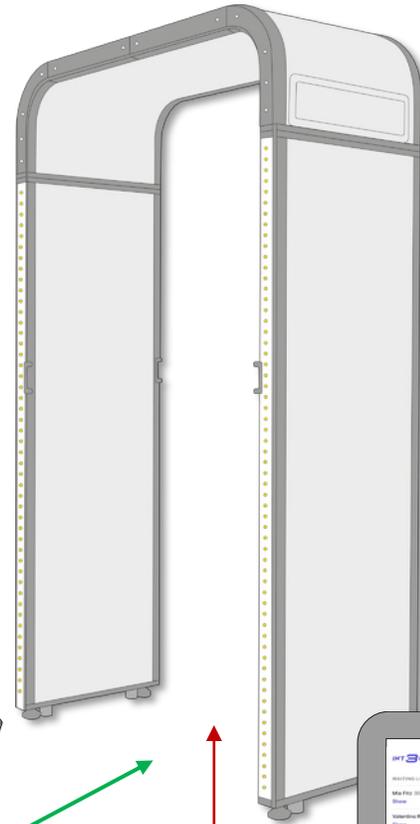
Fast Track

- ✓ PERSONAL DATA
- ✓ ACCESS AUTHORIZATION
- ✓ CONTACT PERSON
- ✓ COLLECTION REQUIRED
- ✓ INSTRUCTION STATUS

# CAMPUS CASE



CHECK-IN



PEOPLE CHECK

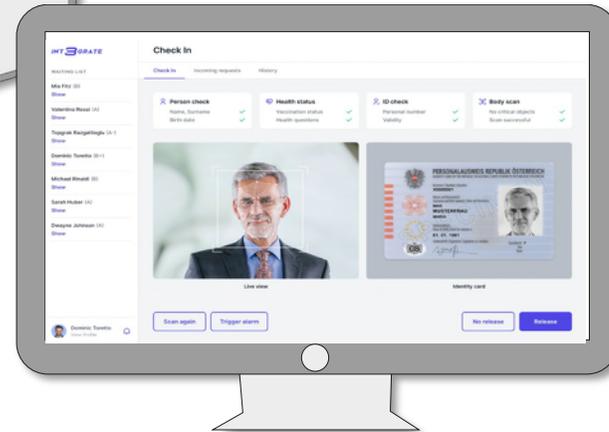
LUGGAGE CHECK



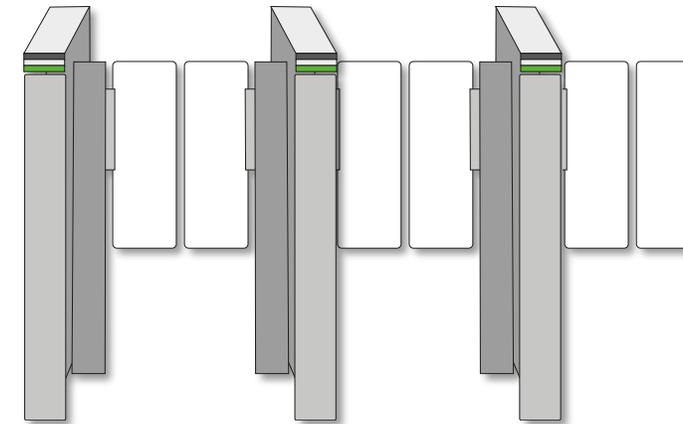
LOCKING AUTHORIZATION



AUTOMATIC ACCESS



RELEASE PROCESS

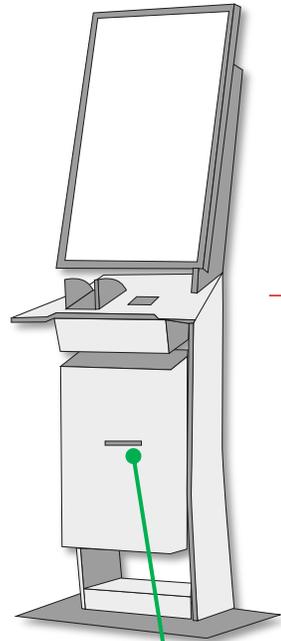


# DATACENTER

AUTOMATED 24/7 ACCESS



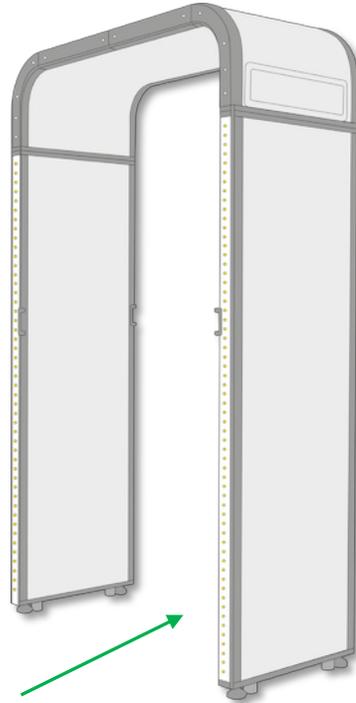
## CHECK-IN



1

 **ISSUE PASSPORT**

## PEOPLE CHECK



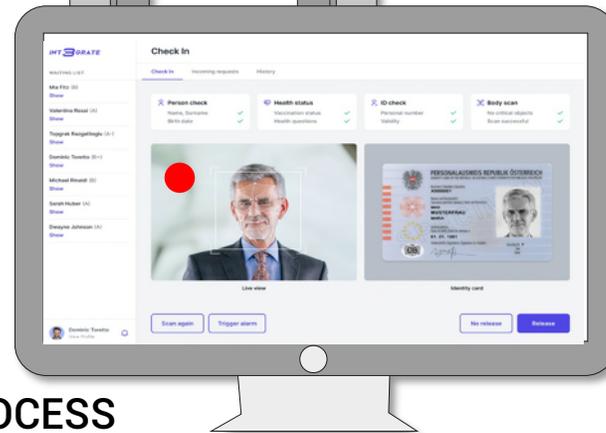
## RELEASE PROCESS

## FACE RECOGNITION & CONFIRMATION



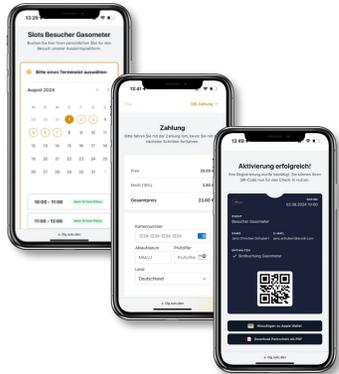
2

## OPERATOR



# EVENT/ VENUE

PAYED ACCESS



TICKET BOOKING

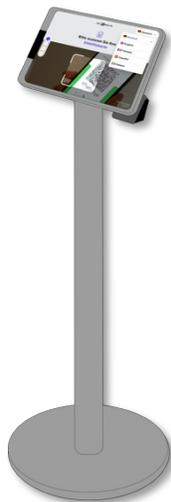


R3 KIOSK

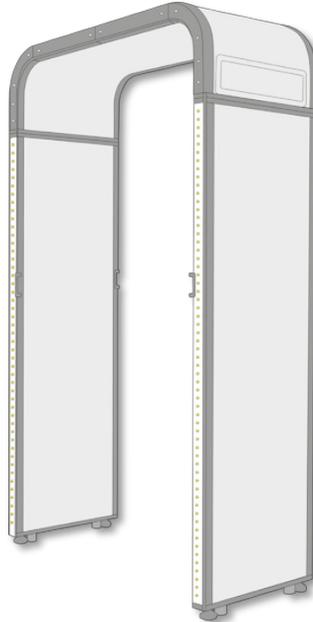


TICKET CONTROL

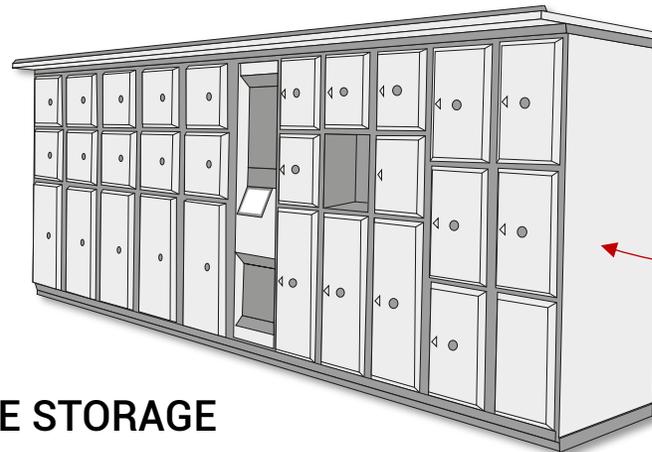
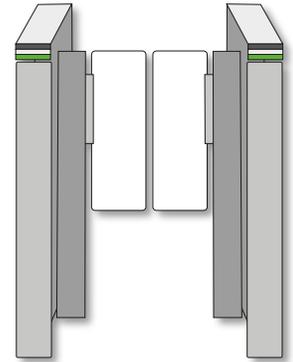
CHECKOUT



PEOPLE CHECK



LUGGAGE CHECK



LUGGAGE STORAGE



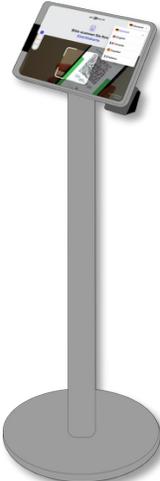
# HARDWARE

FOR CHECK-IN & REGISTRATION SCENARIOS



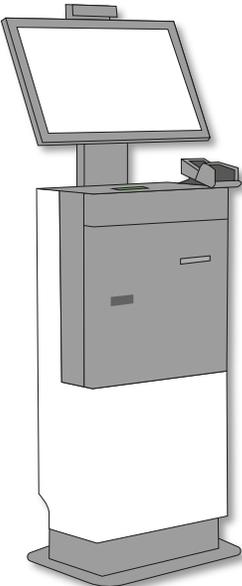
R3 MOBILE CONTROL

1



R3 IPAD TERMINAL

2



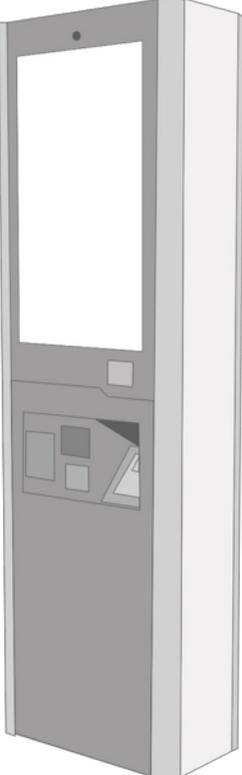
R3 TERMINAL

3



R3 KIOSK

4



R3 KIOSK (OUTDOOR)

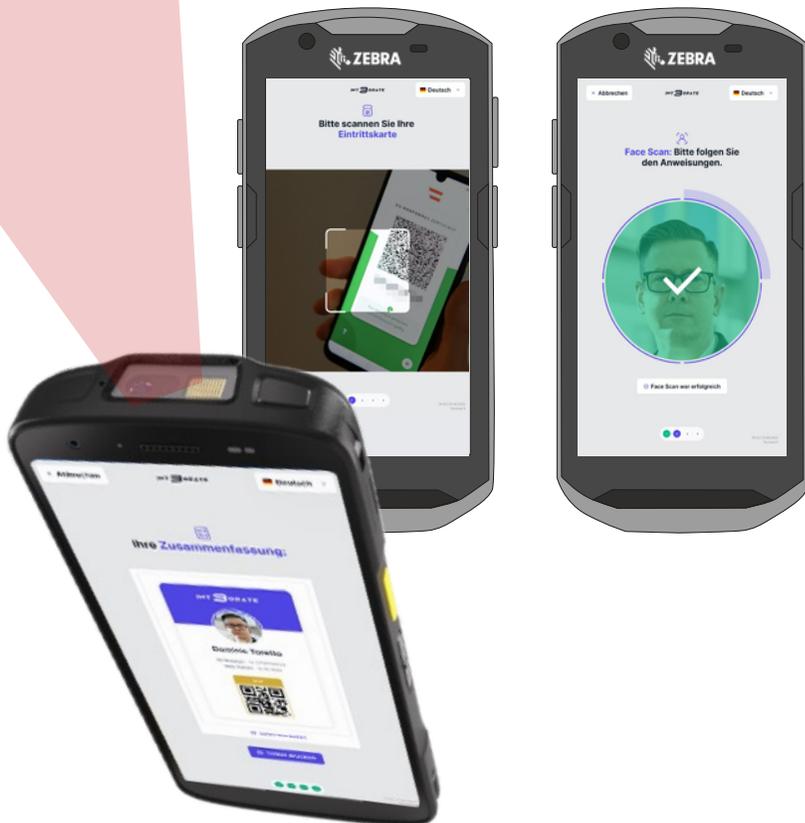
5

# R3 MOBILE

FLEXIBLE MOBIL SOLUTION



## MOBILE SCANNING SOLUTION



## FORENSIC CHECK OF IDS



## HARDWARE-OPTIONS



Cards



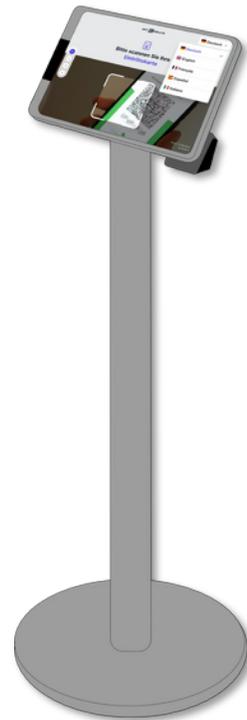
Coupon Printer

# R3 iPad Terminal

SLICK CHECK-IN SOLUTION BASED ON INT3GRATE



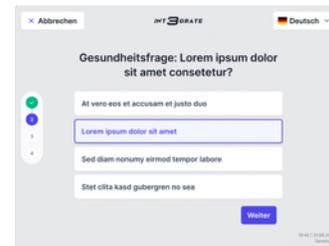
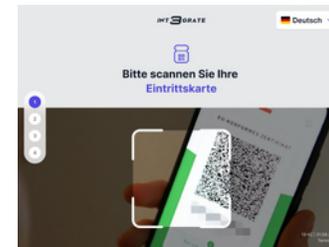
## iPAD SOLUTION WITH FRAME



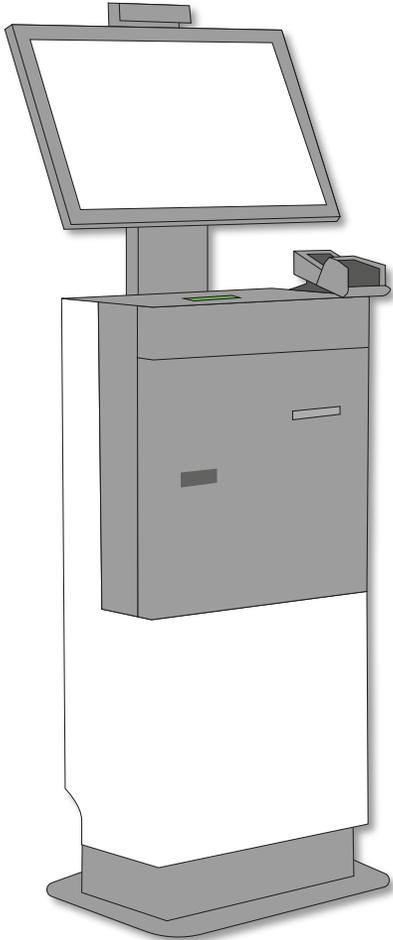
Variant:

- ✓ Stand
- ✓ Desk
- ✓ Wall

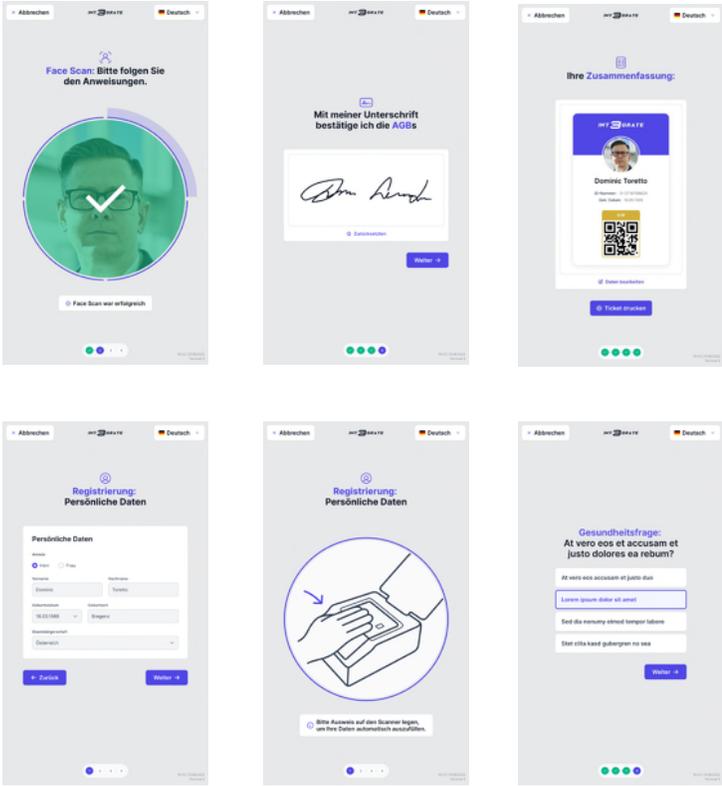
## CUSTOMIZABLE USER INTERFACE



# R3 TERMINAL CONFIGURATION



## FULLY CUSTOMIZABLE USER INTERFACE



## OPTIONS

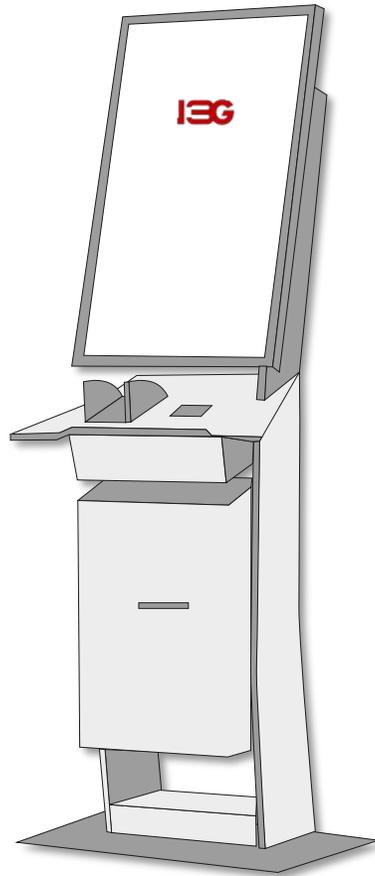


# R3 KIOSK

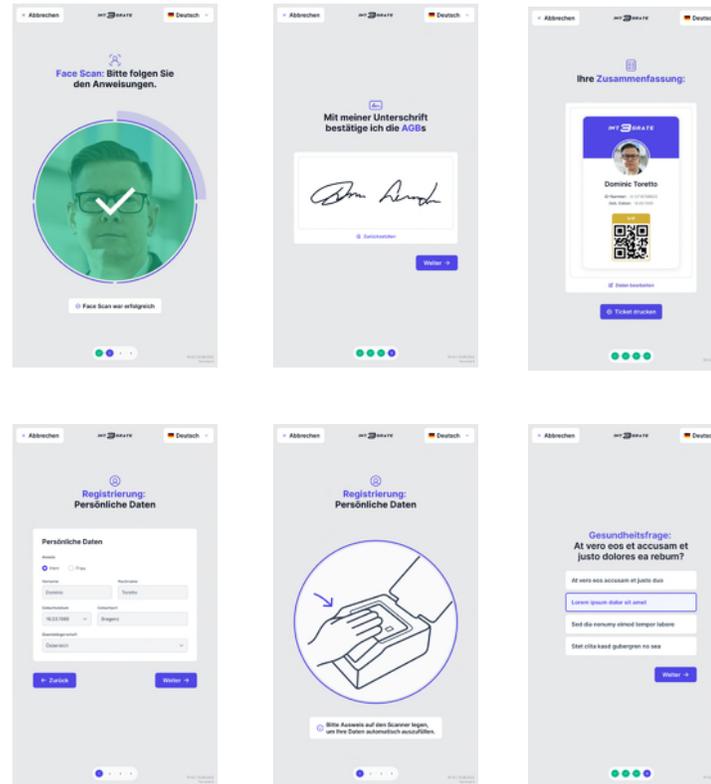
YOUR INDIVIDUAL CHECK-IN SOLUTION BASED ON INT3GRATE



## 32" TOUCHSCREEN KIOSK



## FULLY CUSTOMIZABLE USER INTERFACE

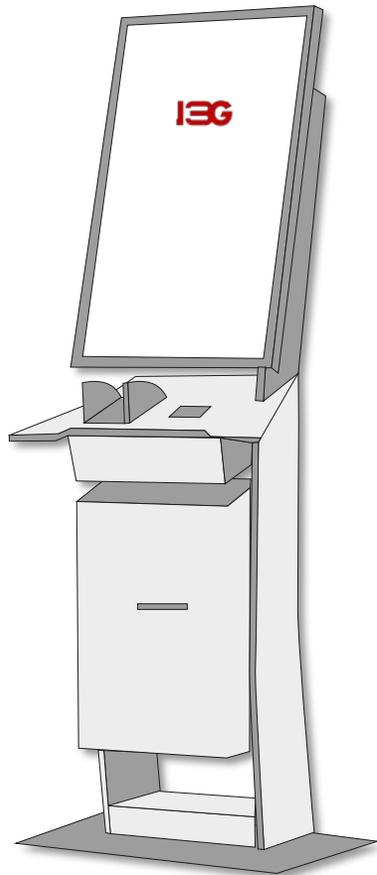


# R3 KIOSK

## SPECIFICATION



### R3 32" TOUCHSCREEN KIOSK



### OPTIONS



### SPECIFICATION

#### DISPLAY

Front	1.1 mm glass
Surface treatment	Glare <input type="checkbox"/> Anti-Glare <input type="checkbox"/>
Screen size	31.5" (82 cm)
Display orientation	Portrait
Aspect ratio	16:9
Display type	Active matrix TFT LCD
Resolution	1920 x 1080 (Full HD)
Colors	16.7 million
Brightness	500 cd/m <sup>2</sup>
Viewing angle	Horizontal (left/right): 178°; vertical (up/down): 178°
Contrast ratio	3000:1
Touch technology	Projected Capacitive Touch (10 touches)

#### COMPUTER UNIT

Processor	Intel® Core™ i3/i5/i7 Skylake
Chipset	Intel® Q170 Chipset
Graphics	Intel® HD530 Graphics
Memory	up to 16 GB
Storage	up to 256 GB
LAN	2 x 1GbE LAN, WiFi-antenna
OS	Windows® 10 (32/64 Bit), Ubuntu Linux, Android
Interfaces	1 x DC-out, 4 x USB 2.0, 4 x USB 3.0, 2 x COM, 2 x RJ45, 1 x DisplayPort

#### POWER

Power supply	Internal, max. 350 W, active cooling
Power input	100-240 V AC, 50/60 Hz

#### SYSTEM

Material	Stainless steel, steel, powder coated
Dimensions (HxWxD)	1730 x 780 x 500 mm (upper position)
Frame colours/ material	RAL 9005 (black) DEFAULT, RAL 9010 (white), RAL customer specific, Real wood
Weight	Approx. 110 kg
Mounting	Stand-alone, Freestanding, Wallmount
Inlay colour	RAL 9005 (black), RAL 9010 (white) DEFAULT, RAL customer specific, Real wood, RGB LED (16 million colours)

#### ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	10°C to 35°C
Humidity	5% to 95% <sup>1</sup>	20% to 90% <sup>1</sup>

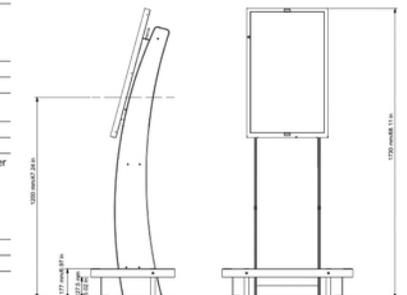
<sup>1</sup> non-condensing

#### CONFIGURATION

Printer	60/80 mm thermal printer, 80 mm roll diameter e.g. Nippon NP-K3510A-2*
Scanner/imager	1D/2D Barcode/QR-code scanner e.g. Honeywell N5680SR*
	Passport scanner e.g. Desko Penta Cube*
Payment module	e.g. Ingenico iPP480*
Cashbox	Note recycler Storage for 500 notes Coin recycler 1500 pcs. (1 €) coin storage (other currencies on request)
Card dispenser	e.g. Quio CRT-571*
Card printer	e.g. Zebra ZC100*
Audio Nav Keypad	e.g. StormATP AudioNav*
RFID/NFC	e.g. IDTronic OEM-HF-R830-USB*
Camera	e.g. Intel® RealSense D415*
Proximity sensor	e.g. Maxbotix MB1413 HRUSB-MaxSonar-EZ1
Industrial Stainless Steel Keyboard	
Microphone	
Line-Out	
USB	
Scanner shelf	
Bag shelf	
Bumper	
Customer specific labeling or printing (area on request)	

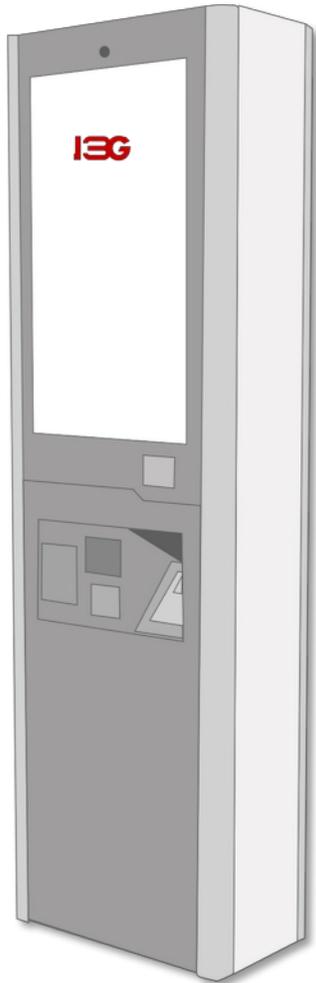
\*others on request

#### DIMENSIONS



# R3 OUTDOOR KIOSK

## SPECIFICATION



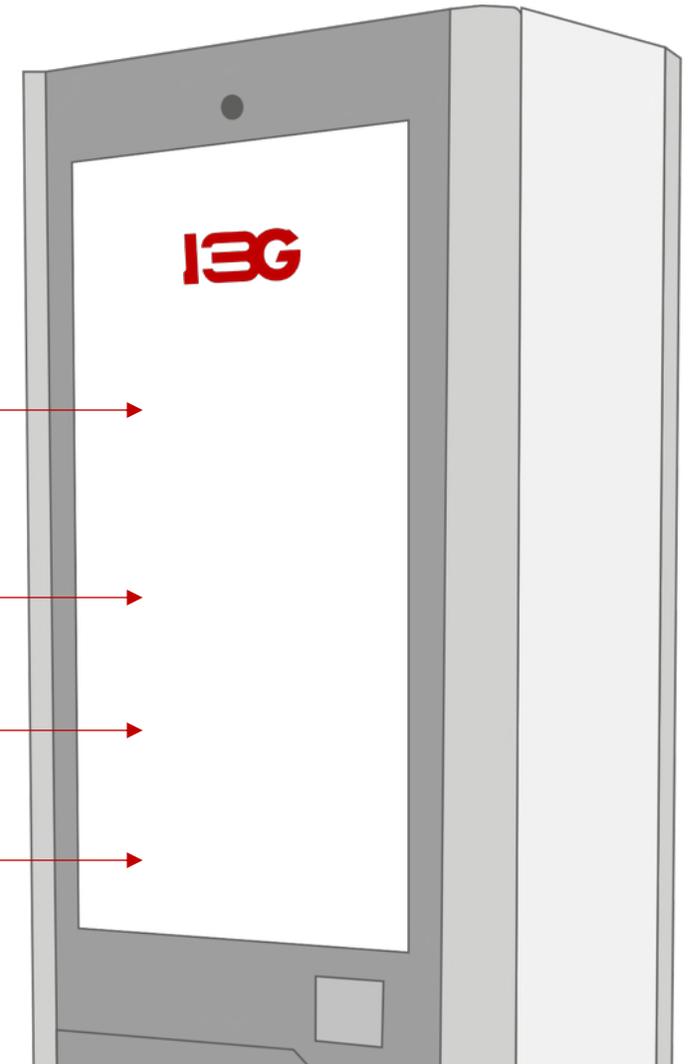
### SPECIFICATION

**Bright, high-contrast and anti-reflective  
17" – 32" Full HD touchmonitor**  
(1920 x 1080, 1,000 cd/m<sup>2</sup>, contrast ratio 3000:1)

**High readability of screen content even under  
Difficult lighting conditions due to Optical Bonding**

**Backlight lifetime: 100,000 hours**

**Front glass 7H**

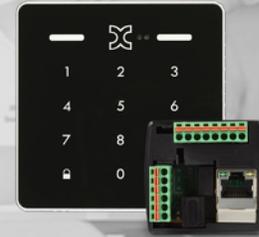


# ACCESS HARDWARE



SPEEDGATES

PADS



SERVER



LOCKS



READER



ELECTRONIC DOOR  
HANDLE



# ACCESS

HARDWARE

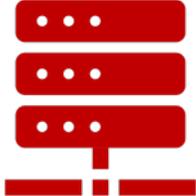


# OPERATION

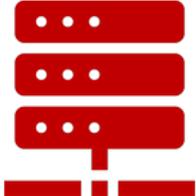
GENERAL/ SETUP



unival CLOUD  
„DE CLOUD“



OWN SERVER  
„unival DATACENTER“



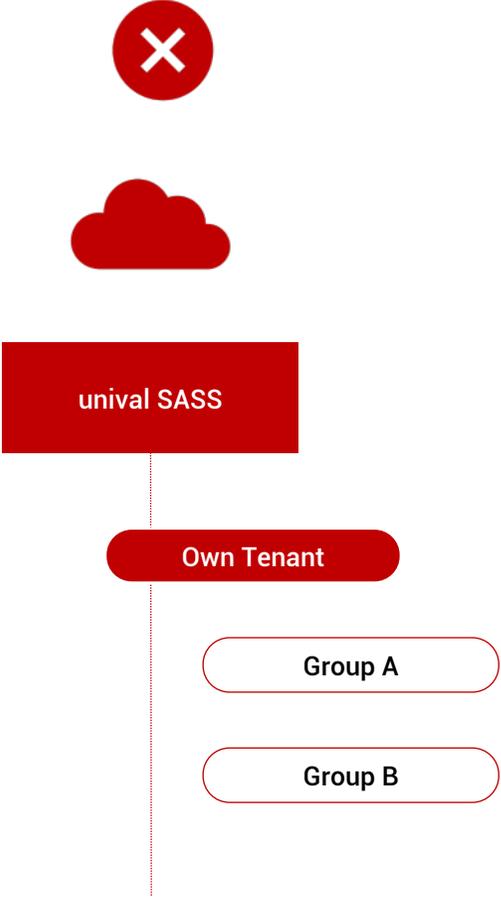
OWN MANAGEMENT  
„ON PREMISE“

OR

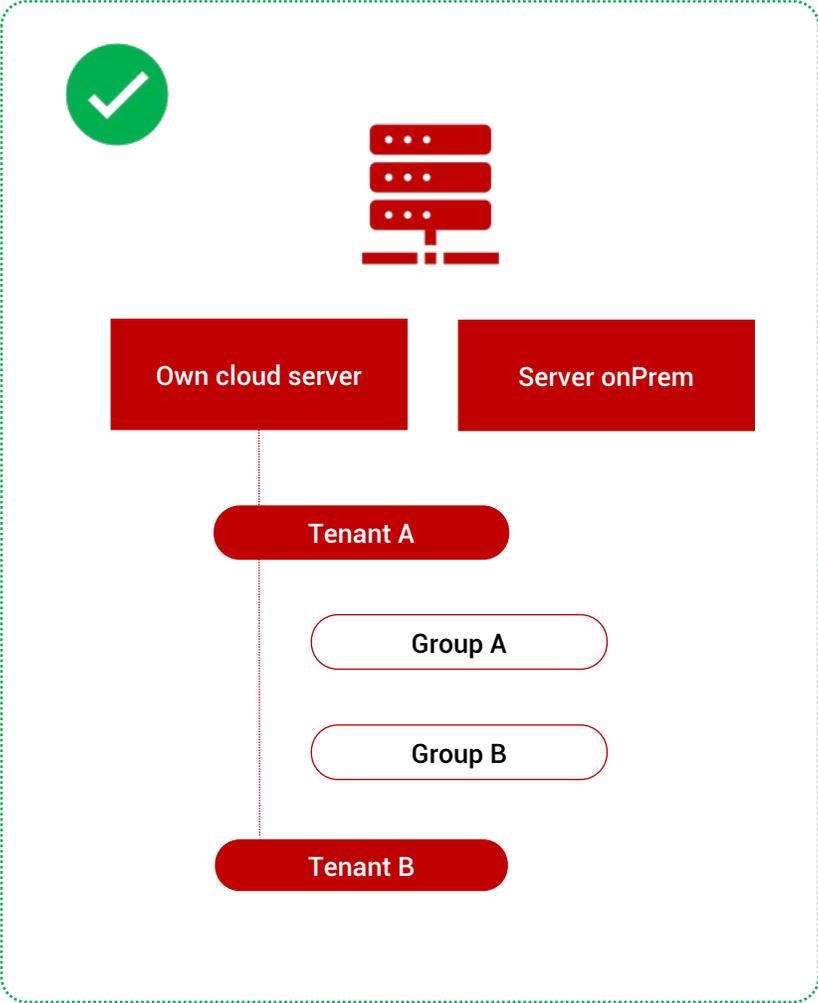


# ENVIRONMENT

## OPTION SELFHOSTING



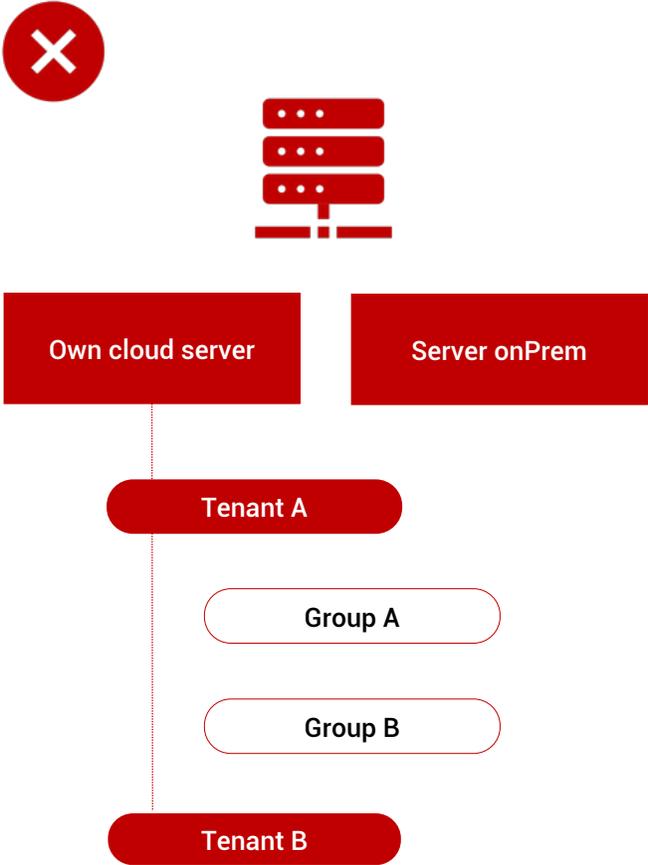
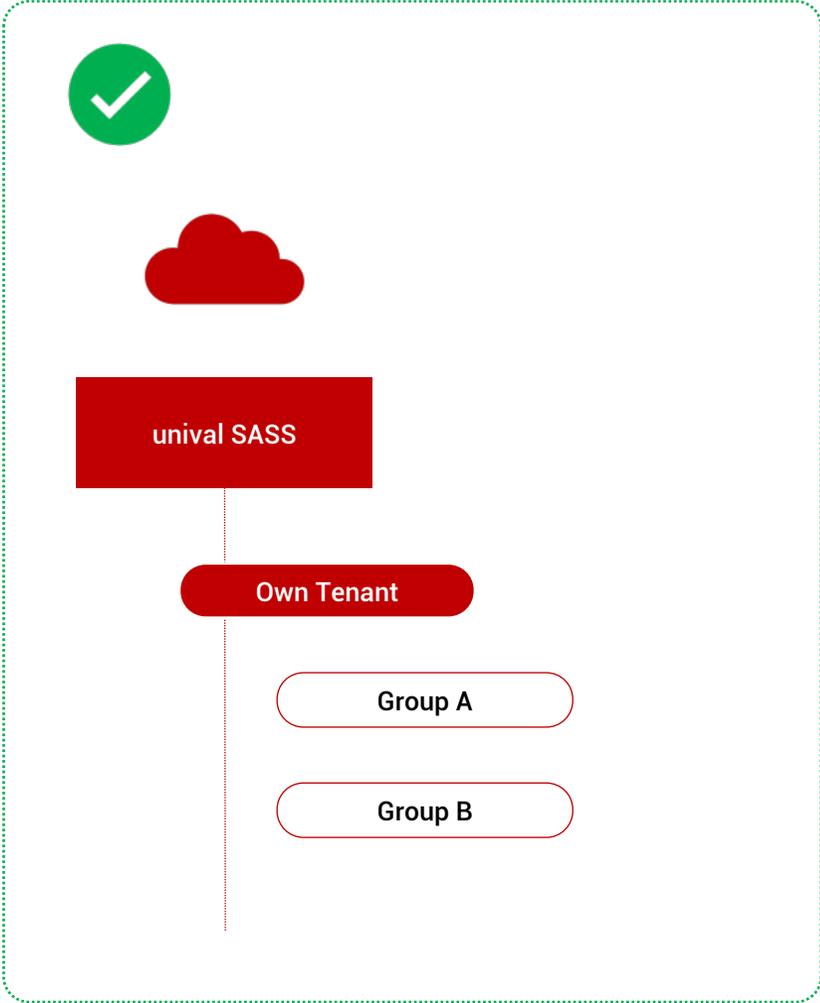
## RECOMMENDED VARIANT



# ENVIRONMENT

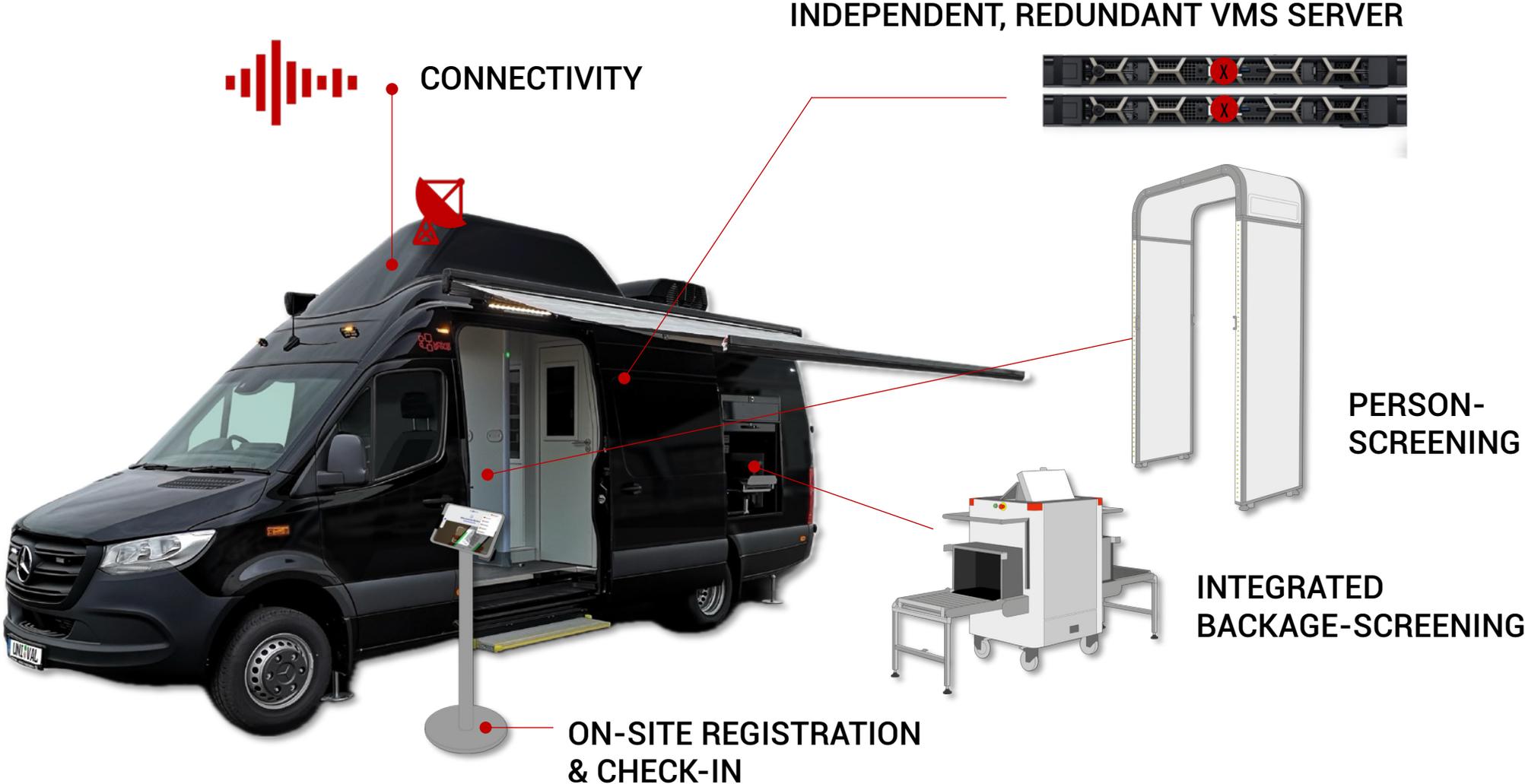
OPTION UNIVAL CLOUD

## RECOMMENDED VARIANT



# MOBILE VMS

APPLIANCE



# SUPPORT

LEVEL



   
Business Days

unival bronze

Next Day



   
Business Days  
weekend

unival silver 

4 Hours



   
365  
24/7

unival gold

¼ Hour

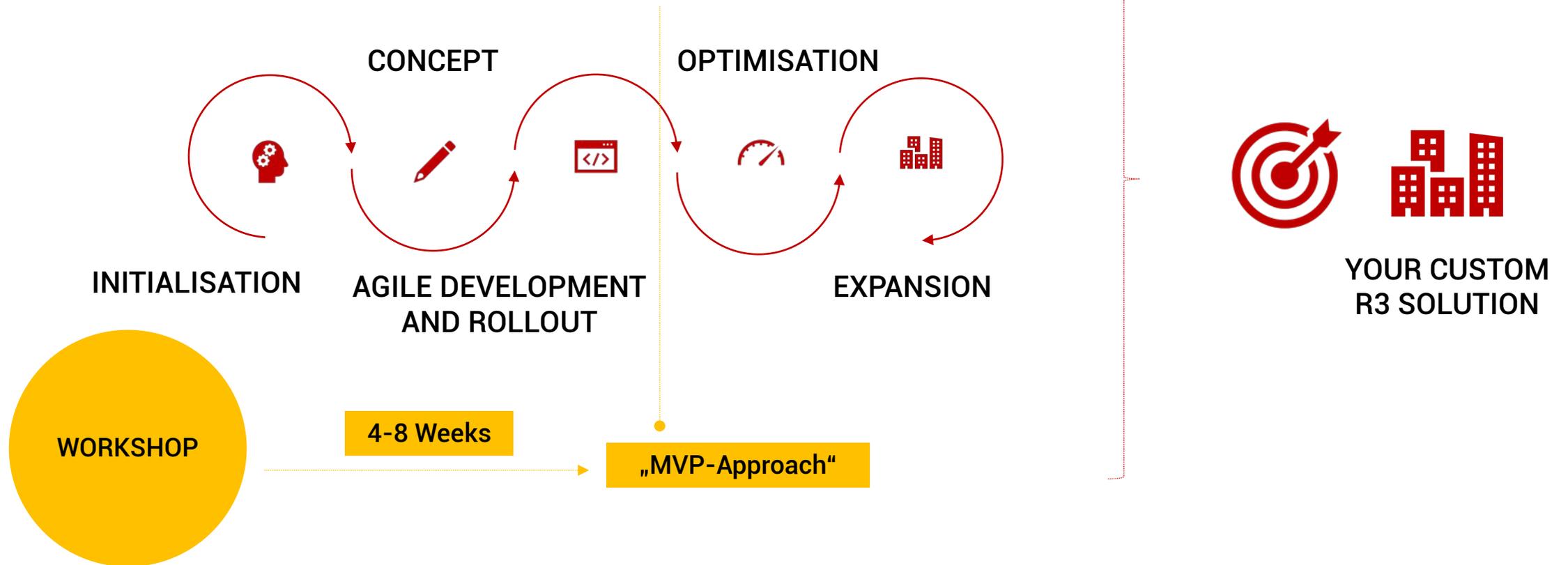


# HOW WE WORK

## PROJECT EXECUTION



**OUR MISSION:** together we want to achieve rapid success, generate success together and grow agilely



# TASKS

## POSSIBLE PROJECT EXECUTION



2

### PREPERATION

Def. Stakeholder

Scenario, process

Feature matching

Preparation CI, texts

Legal, Data protection

Ordering material

3

### SETUP/ IMPLEMENTATION

Branding, Editing

User & Groups, Roles & Rights

Authorizations, passports

Forms, Registration, Dates, Reception, Notifications

Integration, Dev

Test run, trial operation

4

### LIVEGO

Installation Hardware

Admin Training

Reception training

Finetuning

5

### AFTER LIVEGO

Missing functions

Additional wishes

Service, Support

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