

# ASIO BOOKING

User-friendly booking solution as a secure, localizable and reliable cloud service



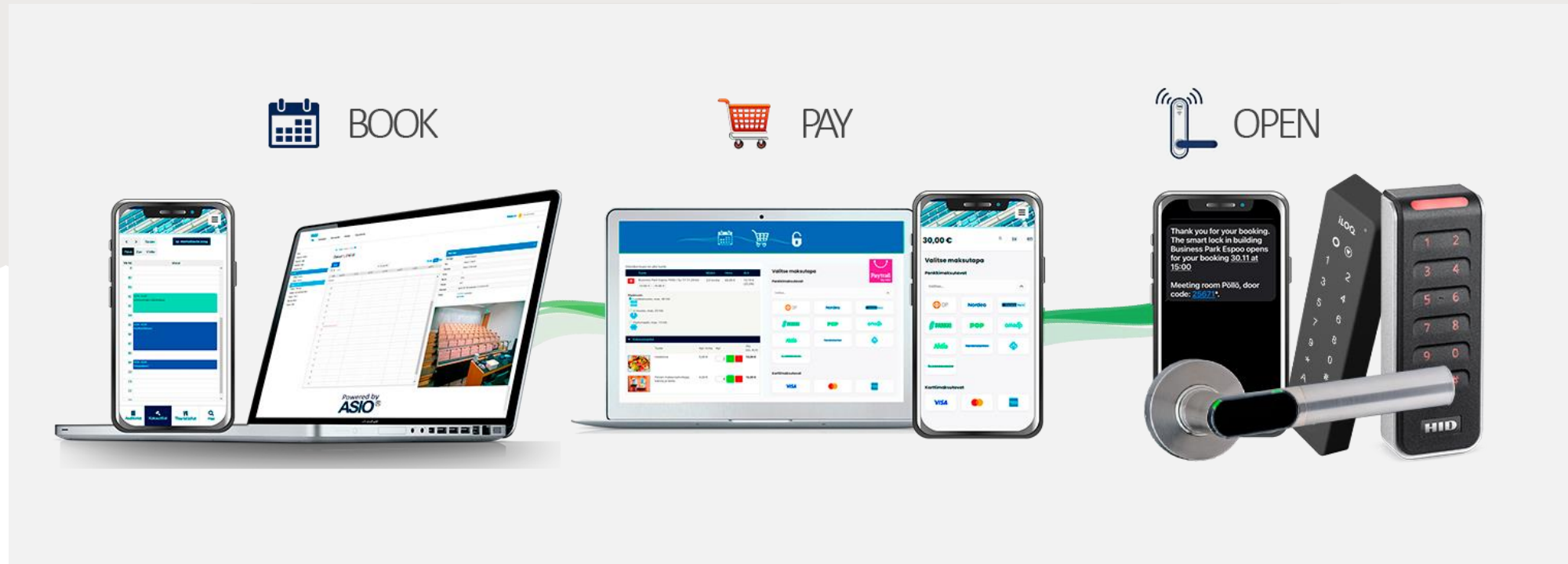
Reliable  
Partner ✓

**AAA**<sup>®</sup>  
HIGHEST CREDIT WORTHINESS  
© Dun & Bradstreet 2025



# BOOK – PAY – OPEN

Book online, pay your booking online, and get an access grant for your booking



- Online booking and web-payment
  - Access control of smart locks for bookings
- Smart lock opening experience via door codes, web-links and mobile apps and mobile keys

# BOOKING SOLUTION AS A CLOUD SERVICE

Open and modular platform architecture with broad range of external integrations





SMART LOCKS and ACCESS CONTROL





WEB-SHOP and ONLINE PAYMENT





SMART SCREENS and INFO DISPLAYS



iDiD and many other compatible display vendors



FINANCIAL MANAGEMENT PLATFORMS



and many other compatible financial platforms



MS OUTLOOK and GOOGLE CALENDAR SYNC





SSO LOGIN and STRONG USER IDENTIFICATION





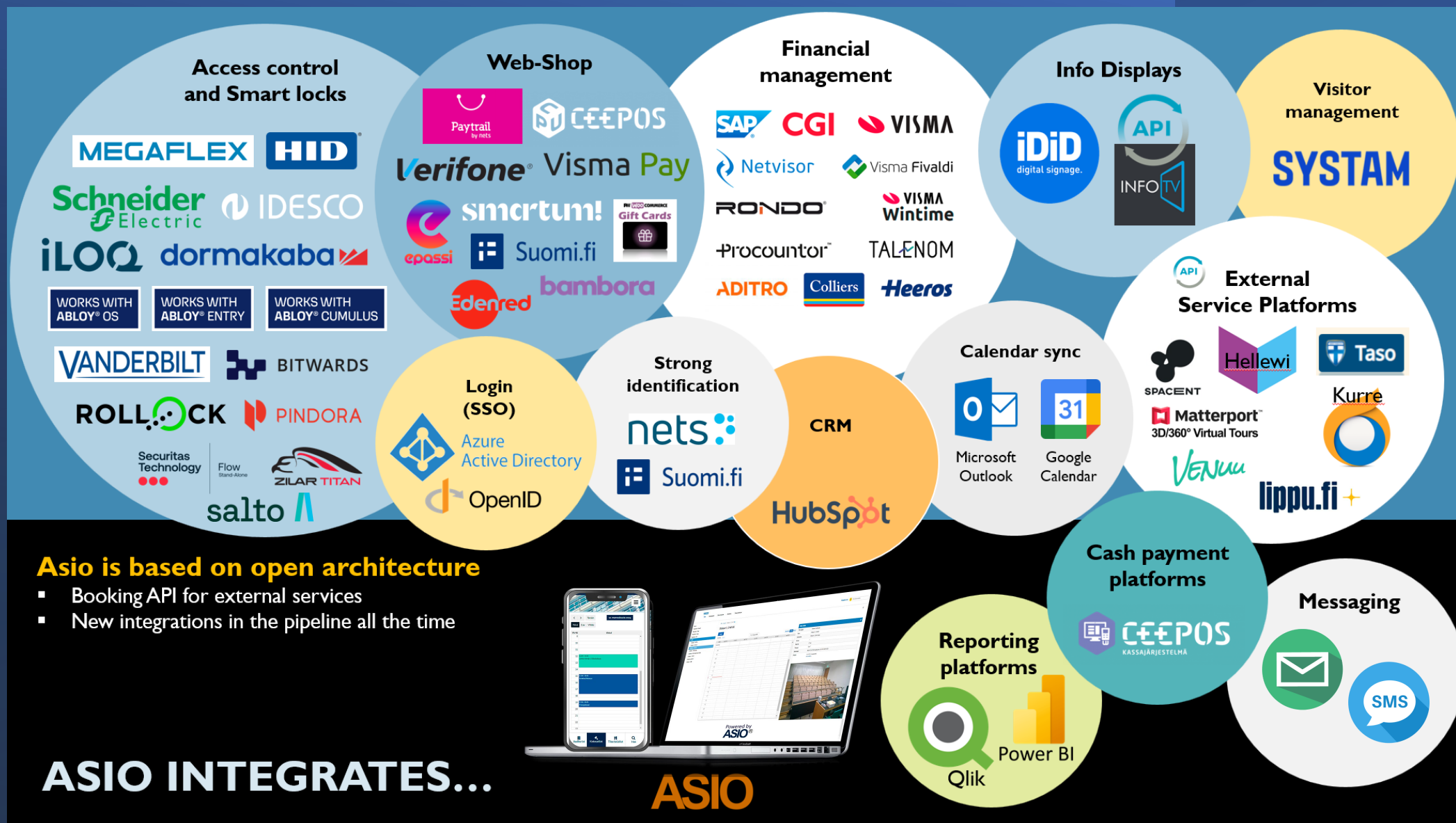
MESSAGING





REPORTING PLATFORMS





### Asio is based on open architecture

- Booking API for external services
- New integrations in the pipeline all the time



# CROSS-INDUSTRY SOLUTION

Booking services for various types of focused industry needs

## Asio main industries



### Cities and municipalities

Booking platform covering the needs of sports, education, culture and leisure activities. Solution level integration with online payment, physical access and financial management.



### Halls and arenas

Booking service designed for the needs of sports arenas and facilities. User experience with web payment and smart lock control for online bookings.



### Business parks

Booking system tailored for the advanced needs of business parks and office hotels. Service interfaces with catering and lobby, coupled with SSO-login using company business account.



### Educational institutes

Booking solution for premises, workstations, accommodation, equipment and events. Solution design for universities, polytechnics and training centers coupled with access control and online payment integrations.



### Restaurant services

Catering booking solution for restaurants and catering service providers. Coupling venue reservation with servings and billing of orders.



### Condominiums

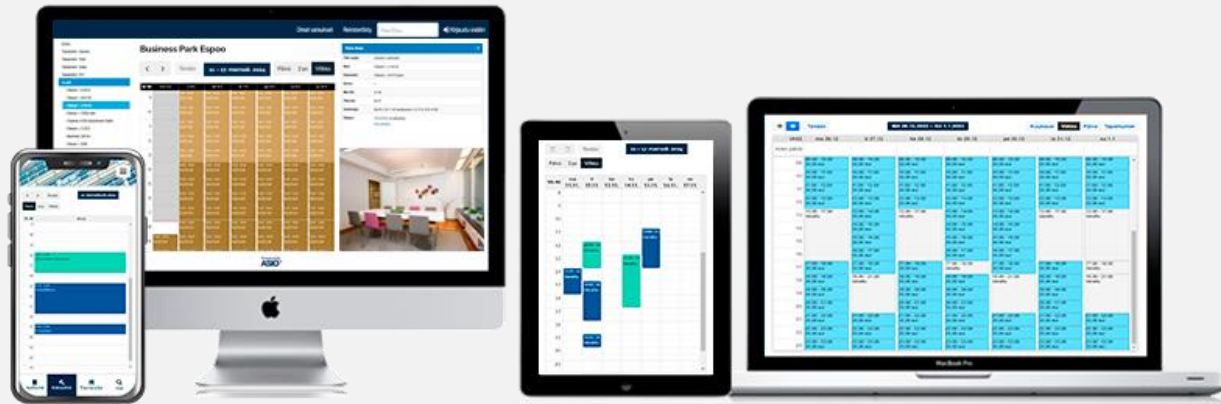
Reservation solution for shared spaces used by residents. Smart lock integration for safe space access.

## Asio solution fit also for:

- Event organizers
- Congregations and churches
- Sports clubs
- Gyms
- Resource and device booking
- Accommodation booking
- Ticket sales
- Parking booking
- Boat berth booking
- Storage booking
- Golf-simulator booking
- Padel & tennis booking

# USER FRIENDLY BOOKING SERVICE

Booking services work across devices, with design focus in mobile use



Asio books millions of spaces annually

responsive  
service interface





## EASY TO USE WEB-CALENDARS

- Click to Book
- Works also in mobile
- Includes web-shop for booking payment
- Includes access grants for smart locks

Today SA 1.6.2024 Day 2 days

Wk22	K1	K2	K3
all-day			
09	09:00 - 10:00 25,00 eur	09:00 - 10:00 25,00 eur	09:00 - 10:00 25,00 eur
10	10:00 - 11:00 25,00 eur	10:00 - 11:00 25,00 eur	10:00 - 11:00 25,00 eur
11	11:00 - 12:00 25,00 eur	11:00 - 12:00 25,00 eur	11:00 - 12:00 25,00 eur
12	12:00 - 13:00 25,00 eur	12:00 - 13:00 25,00 eur	12:00 - 13:00 25,00 eur
13	13:00 - 16:00 Booked	13:00 - 14:00 25,00 eur	13:00 - 14:00 25,00 eur
14		14:00 - 15:00 25,00 eur	14:00 - 15:00 Booked
15		15:00 - 16:00 25,00 eur	15:00 - 16:00 25,00 eur
16	16:00 - 17:00 25,00 eur	16:00 - 17:00 25,00 eur	16:00 - 17:00 25,00 eur
17	17:00 - 18:00 25,00 eur	17:00 - 18:00 25,00 eur	17:00 - 18:00 25,00 eur
18	18:00 - 19:00 25,00 eur	18:00 - 19:00 25,00 eur	18:00 - 19:00 Booked
19	19:00 - 20:00 25,00 eur	19:00 - 20:00 25,00 eur	19:00 - 20:00 25,00 eur
20	20:00 - 21:00 25,00 eur	20:00 - 21:00 25,00 eur	20:00 - 21:00 25,00 eur
21	21:00 - 22:00 25,00 eur	21:00 - 22:00 25,00 eur	21:00 - 22:00 25,00 eur
22	22:00 - 23:00 25,00 eur	22:00 - 23:00 25,00 eur	22:00 - 23:00 25,00 eur
23	23:00 - 23:59 25,00 eur	23:00 - 23:59 25,00 eur	23:00 - 23:59 25,00 eur

# BOOKING SERVICES DESIGNED FOR MOBILE USE

Business Park Espoo, Pöllö

Back

Today

month

Week

Day

3 - 9 Jun 2024

Wk23	Mon 3/6	Tue 4/6	Wed 5/6	Thu 6/6	Fri 7/6	Sat 8/6	Sun 9/6
07				07:00 - 10:00 Reserved			
08							
09							
10						10:00 - 13:00 Reserved	
11							
12							
13							
14							
15							
16							
17							

Auditorium

Meeting rooms

Order food

Search room

GOLF SIMULATOR

Today

Month

Week

Day

list

MO 3.6.2024

Wk23

Golf simulator

09	09:00 - 10:00 30,00 eur
10	10:00 - 11:00 30,00 eur
11	11:00 - 12:00 30,00 eur
12	12:00 - 13:00 30,00 eur
13	13:00 - 17:00 Booked
14	
15	
16	
17	17:00 - 18:00 35,00 eur
18	18:00 - 19:00 35,00 eur
19	19:00 - 20:00 35,00 eur

Golf simulator

Padel

My bookings

PADEL COURTS

Book all courts at once

Book one court

Today

MO 3.6.2024

Day

2 days

Wk23	K1	K2	K3
09	09:00 - 10:00 25,00 eur	09:00 - 10:00 25,00 eur	09:00 - 10:00 25,00 eur
10	10:00 - 11:00 25,00 eur	10:00 - 11:00 25,00 eur	10:00 - 11:00 25,00 eur
11	11:00 - 12:00 25,00 eur	11:00 - 12:00 Booked	11:00 - 12:00 25,00 eur
12	12:00 - 13:00 25,00 eur	12:00 - 13:00 25,00 eur	12:00 - 13:00 25,00 eur
13	13:00 - 14:00 25,00 eur	13:00 - 14:00 25,00 eur	13:00 - 16:00 Booked
14	14:00 - 15:00 25,00 eur	14:00 - 15:00 25,00 eur	
15	15:00 - 16:00 25,00 eur	15:00 - 17:00 Booked	
16	16:00 - 17:00 25,00 eur		16:00 - 17:00 25,00 eur
17	17:00 - 18:00 25,00 eur	17:00 - 18:00 25,00 eur	17:00 - 18:00 25,00 eur
18	18:00 - 19:00 25,00 eur	18:00 - 19:00 25,00 eur	18:00 - 19:00 Booked
19	19:00 - 20:00 25,00 eur	19:00 - 20:00 25,00 eur	19:00 - 20:00 25,00 eur

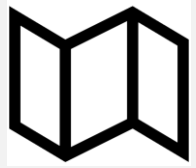
Golf simulator

Padel

My bookings



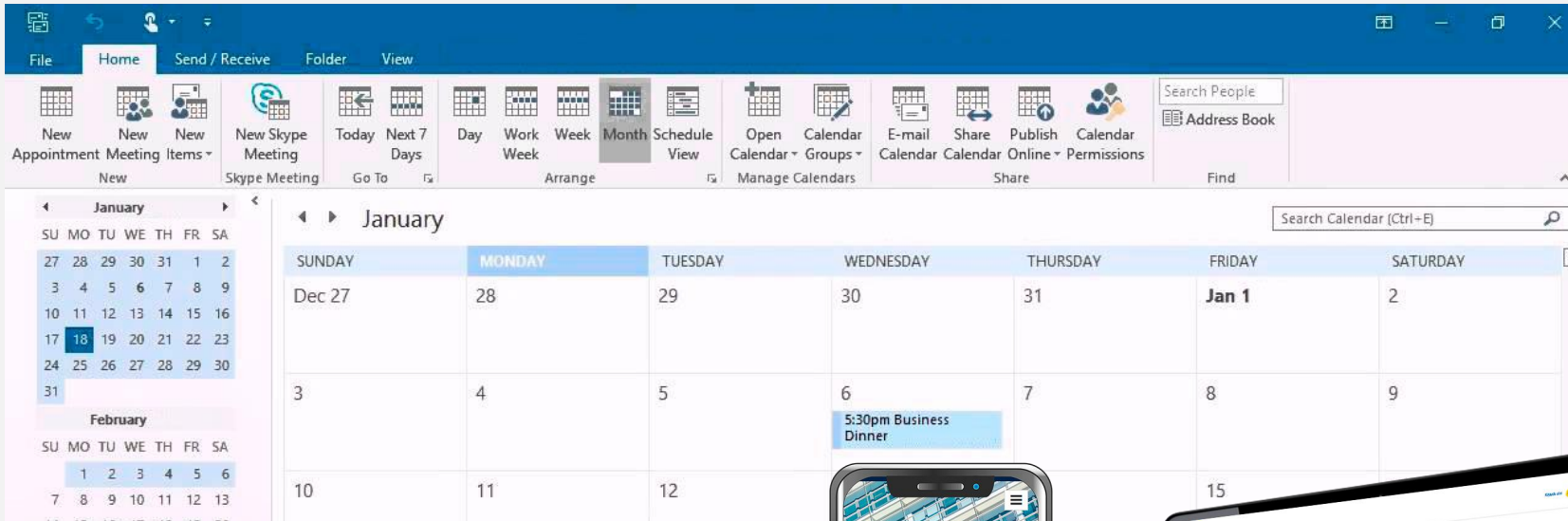
# BOOKING FROM A MAP



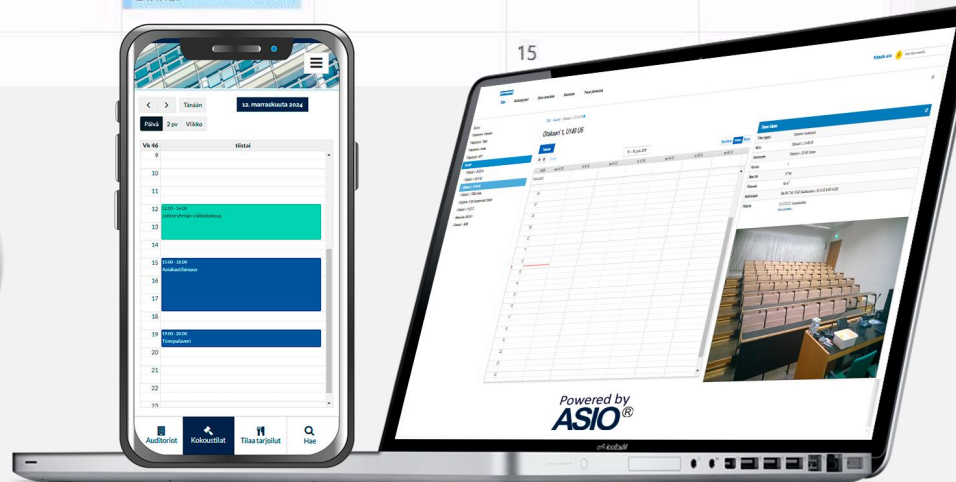
- Click the interactive map interface to book



# BOOKING WITH OUTLOOK

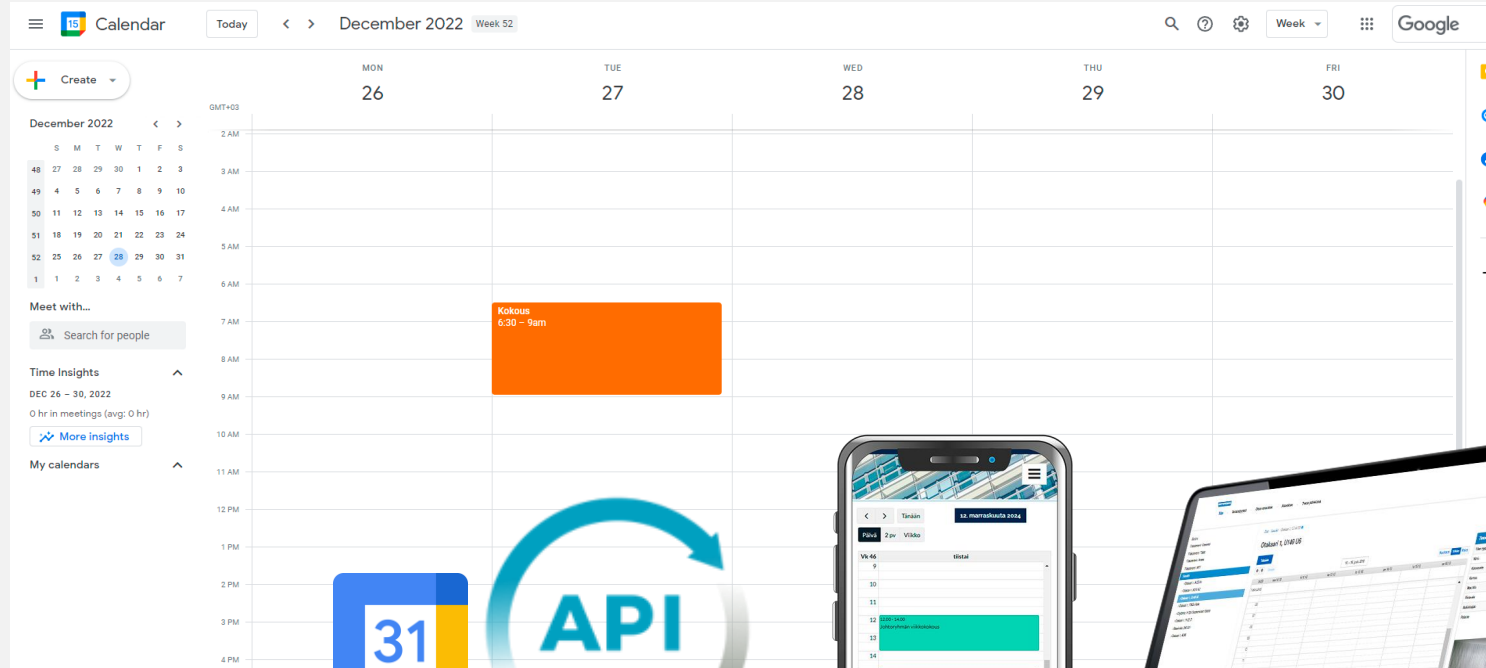


- Booking with MS Outlook
- Outlook-bookings to Asio
- Asio-bookings to Outlook
- Real-time synchronization





# BOOKING WITH GOOGLE CALENDAR



- Booking with Google Calendar
  - Google-bookings to Asio
  - Asio-bookings to Google
  - Real-time synchronization








## WEB-SHOP

- Asio online shopping basket
- Web-payment for bookings
- Invoicing of bookings
- Payment with sports and cultural benefits
- Product sales and service orders for bookings
- Discount codes for bookings
- Serial and seasonal cards for bookings

### Asio Online Resource Booking

You have 3 products in your shopping cart

Product	Amount	Price	VAT
 Padel courts / Thu 06.06.24 at 09:00 ▾ - 10:00 ▾	1,0 hours	75,00 €	6,82 € (10,0%)
 Ball cannon			0,00 € (10,0%)
 Golf simulator / Thu 06.06.24 at 11:00 ▾ - 12:00 ▾	1,0 hours	30,00 €	5,81 € (24,0%)

Code:

Apply

Price total 105,00 € (incl. VAT)

Return shopping

Empty cart

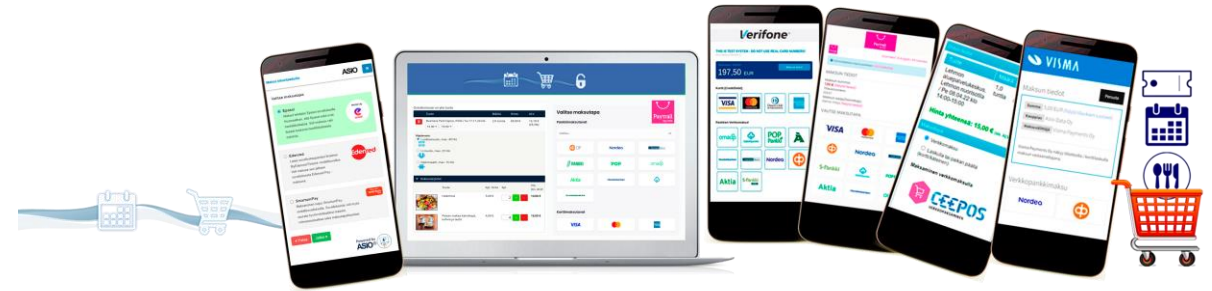
Checkout >>

Access: SMS Door Code.

# WEB-PAYMENT FOR BOOKINGS

Asio Web-shop with online payment.

Asio Web-shop supports ~50 different online payment methods.



**Asio Online Resource Booking**
















**Purchase details**

Product	Amount	Price	Vat
Golf simulator / Thu 06.06.24 at 11:00-12:00	1,0 hours	30,00 €	5,81 € (24,0%)
Golf simulator / Sat 08.06.24 at 12:00-13:00	1,0 hours	35,00 €	6,77 € (24,0%)

**Price total: 65,00 €** (incl. VAT)

**Payment type**

**Paying with online payment**




Payment is due beforehand using online banking or a credit card.

All payments are made using Paytrail.

**65,00 €**










fi sv en






**Choose payment method**

**Bank payment methods**

Choose...



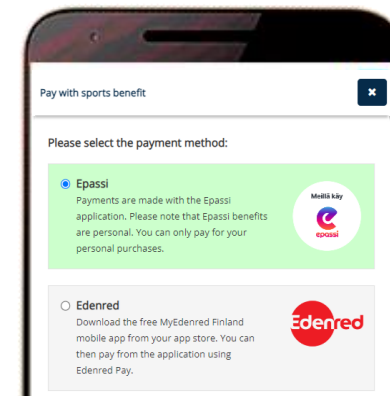
**Card payment methods**





# PAYMENT WITH SPORTS AND CULTURAL BENEFITS

Payment via Epassi, Smartum and Edenred –benefits.



Asio Online Resource Booking

Purchase details

Product	Amount	Price	Vat
Golf simulator / Thu 06.06.24 at 12:00-13:00	1,0 hours	30,00 €	5,81 € (24.0%)
Golf simulator / Sat 08.06.24 at 11:00-12:00	1,0 hours	35,00 €	6,77 € (24.0%)

Price total: 65,00 € (incl. VAT)

Payment type

Paying with sports benefits

You can pay using the following sports benefits: Epassi, Edenred, SmartumPay

Pay with sports benefit

Meillä käy  
epassi

Edenred

MEILLÄ KÄY  
smartum  
pay

Pay with sports benefit

Please select the payment method:

☒ Epassi

Payments are made with the Epassi application. Please note that Epassi benefits are personal. You can only pay for your personal purchases.

Meillä käy  
epassi

☐ Edenred

Download the free MyEdenred Finland mobile app from your app store. You can then pay from the application using Edenred Pay.

Edenred

☐ SmartumPay

Payment is made with the SmartumPay mobile application. From the application, you can also monitor the amount of your welfare balance, its validity period and your payment transactions.

MEILLÄ KÄY  
smartum  
pay

« Go back

Proceed »

Epassi

Please complete the payment as follows:

1. Open the Epassi application.
2. Find the place of use **Demosport Oy**
3. Make the payment in the Epassi application. You can use max. 65,00 €.
4. Enter the amount you paid and the confirmation code of your successful Epassi payment in the field below, and click the CONTINUE button.

More information on Epassi

The sum you paid using Epassi

€

Meillä käy  
epassi

Epassi Confirmation code

« Go back

Proceed »



# ACCESS GRANTS FOR BOOKINGS



- Keyless access to booked spaces
  - SMS Door codes
  - SMS Web links
  - Mobile apps and mobile keys





# KEYLESS ACCESS TO BOOKINGS

Multiple ways to create the access experience at the door



SMS DOOR CODE



SMS WEB-LINK



MOBILE APPS and MOBILE KEYS



# Urhea

Urhea doors open with mobile phone

Asio Booking and ABOLY OS Access control solution work seamlessly together in Urhea Arena.

Access grants to Urhea facilities are generated during the booking process.

After the booking, the user receives a mobile credential to their phone, with which they are able to access the booked facility during their booking.



<https://www.abloy.com/global/fi/references/urhea>

" Keyless access is not only easy but also efficient, when there is no need for staff in the process. This is particularly important when there are diverse user groups with varying schedules. The mobile credential is also a significantly more environmentally friendly solution than physical credentials."

— Sandra Coloma, Customer Service Manager of Urhea

<https://urhea.fi/>

# BOOKING SERVICES for CONTRACT CUSTOMERS



Classification: Contract Customer

Client: Asio-Data Oy

Contact person: Teppo Tester

Phone:

Event name: Meeting

Time: 09:00 - 11:00

Date: 06.06.2024 Thu - 06.06.2024 Thu

Weekdays: Mon Tue Wed Thu Fri Sat Sun

Price: 0.00

Payment: Invoice

Buttons: Save, Save/Send confirmation, Pick products, Order

Meeting catering				
	Product	a-Price	Count	Price total (incl. VAT)
	Coffee or tea The price is per person. Includes milk, sugar, sugar-free sweetener.	2,50 €	3	7,50 €
	Bun of the day Sweet coffee bread of the day from our restaurant (e.g. bun, wiener, piece of cake). Lactose-free, gluten-free option also available.	3,50 €	2	7,00 €
	Savory coffee bread of the day Savory coffee bread of the day from our restaurant (e.g. bread, Karelian pie). Lactose-free, gluten-free and vegan options are also available.	3,90 €	1	3,90 €
Technologies				
	<input checked="" type="checkbox"/> Hall guidance 15,00 € Signs are placed on the front door, in the entrance hall and in front of the farm door. Write your wishes regarding guidance in the additional information of the reservation.			15,00 €
	<input type="checkbox"/> Technical AV system support You can order technical AV system support on site free of charge before the event.			
Additional products and services total: 7 pcs / 33,40 € (incl. VAT)				

INVOICING

BOOKING RIGHT  
GRANTS

SELF SERVICE  
BOOKING CHANGES

SSO - LOGIN







## INVOICING OF BOOKINGS

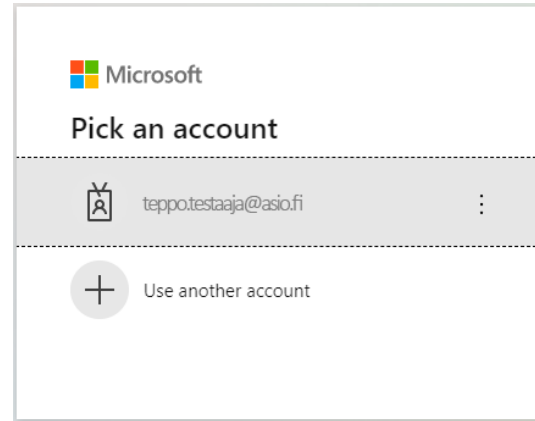
- Invoicing can be used as a booking payment method.
- Asio Platform contains Contract customer invoicing registry and invoice management functions.
- Asio integrates with mainstream financial management platforms.

### FINANCIAL MANAGEMENT PLATFORMS – INVOICING INTEGRATION





# SINGLE SIGN-ON (SSO) LOGIN TO ASIO



- Login to Asio with company AD Azure SSO account.
- No need to remember Asio credentials for login.
- For Admin use and contract customer corporate use.





# STRONG IDENTIFICATION IN BOOKING SERVICES



Nordea  
IDENTIFICATION

Nets Trust Services - Test

Identify with

User ID

OK

Cancel Need help?



- Asio Web-Shop can use strong identification to identify and authenticate the user.
- Nets E-Ident and Suomi.fi as service platforms for strong identification.
- Based on mobile ID or identification with bank credentials.



# SMART SEARCH

- Search engine for vacant premises
- Smart search filters
- Sorting of search results
- Displaying results in
  - List mode
  - Grid mode
  - Map mode
- Direct booking from search results

## Workstation search

**Date\***  
05.06.2024

**Time\***  
09:00 — 10:00

**Room type**  
Any type

**Number of persons**




**Building**  
Any building

**Search**

Adjustable office chair Computer dock Electric desk External display Flip chart AND

Projector Remote access device Web-cam

## Search results

   Order: Capacity, smallest first



### B336.1 Workstation 1

Electric desk, External display,  
Computer dock

**Book >>**



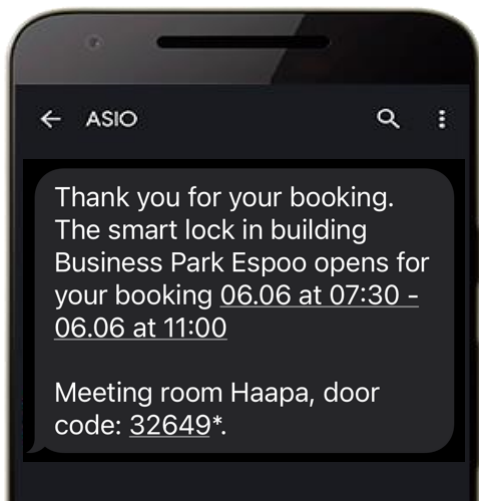
### B335.4 Workstation 1

Remote access device, Flip  
chart, External display,  
Projector

**Book >>**



# BOOKING MESSAGING



- Channels: Email and SMS
- For bookings, orders and events
- Auto-generated confirmation messages
- Door code messages
- Authentication verification messages
- Payment post messages
- Scheduled messages and booking reminders



## Booking confirmation #180873

We thank you for your reservation and confirm it as follows:

Teppo Tester  
050576505

Business Park Espoo, Haapa / Thu 06.06.24 at 08:00-10:30

- Fruits (2 pcs)
- Table layout: U shape

Booking number: 180873

Total price: 85,00 euros (incl. VAT)

- VAT 0%: 69,57 euros
- VAT amount: 15,43 euros

Payment type: Pay online

Sum paid by Paytrail: 85,00 EUR

Payment ID: 0ac69970-22e4-11ef-8769-df94e43f3782

Payment date: 05.06.2024 at 05:33

IP: 176.93.233.132

The smart lock to the booked space opens with the SMS door code.

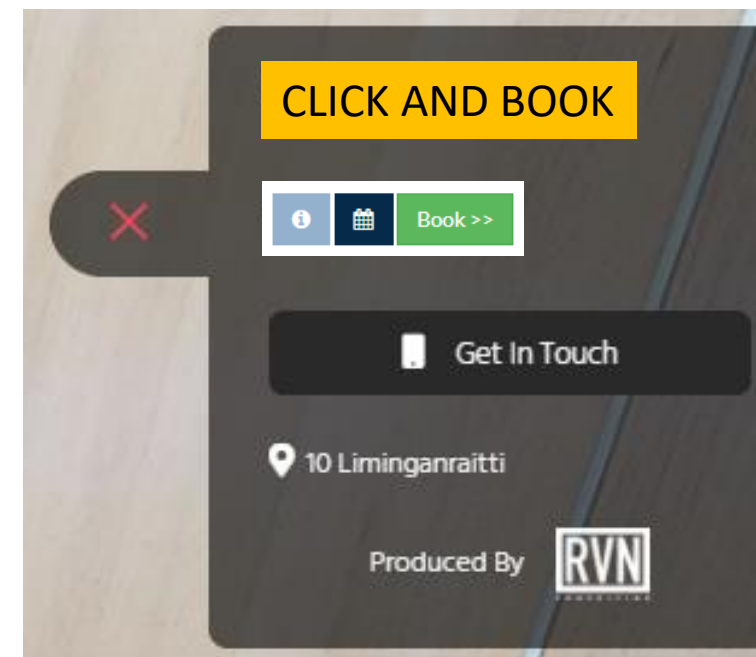
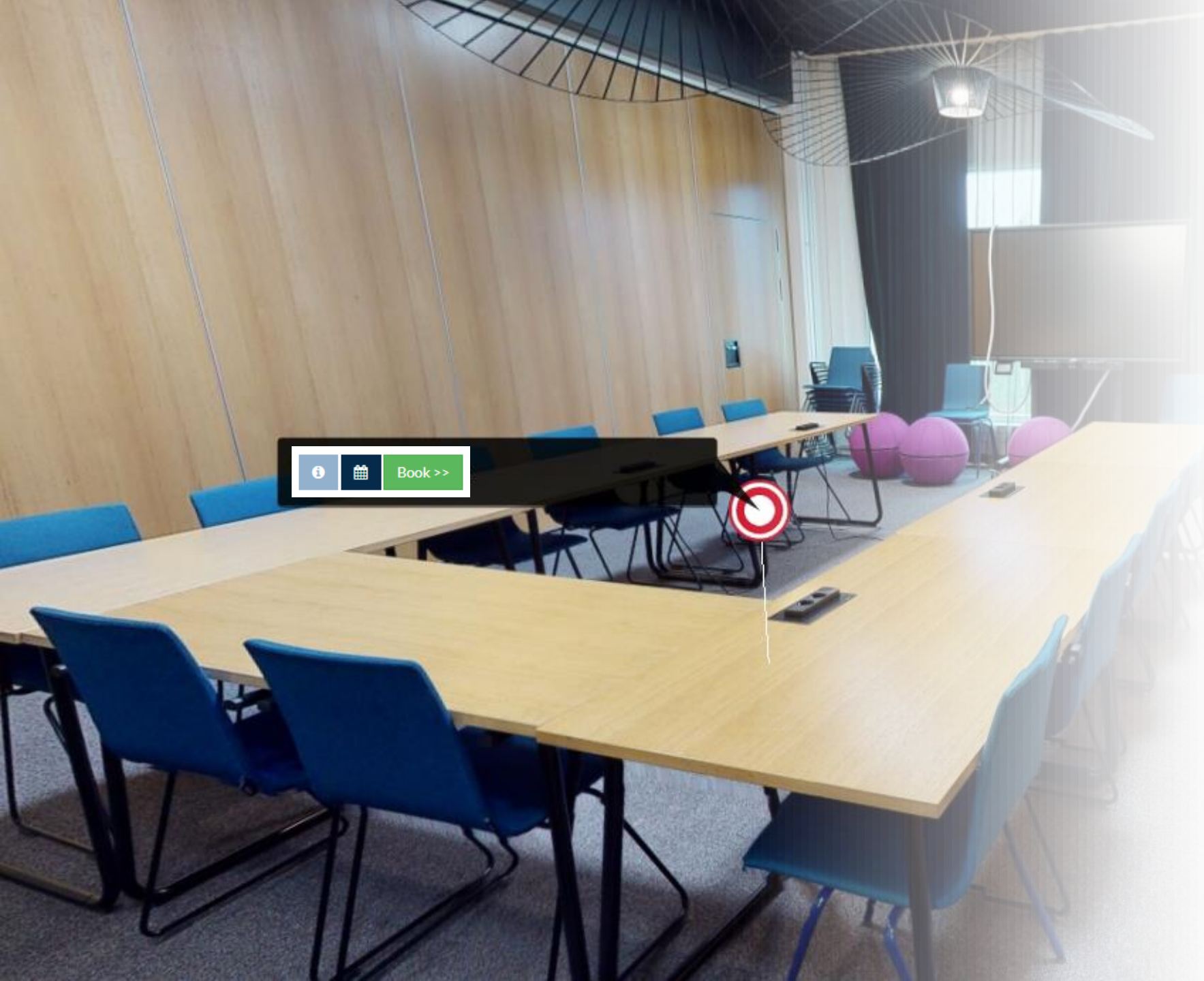
The code is active 30 minutes before and after your booking and during your booking.

Door code: 32649\*

Meeting room Haapa is located at the east wing of the first floor of the building.



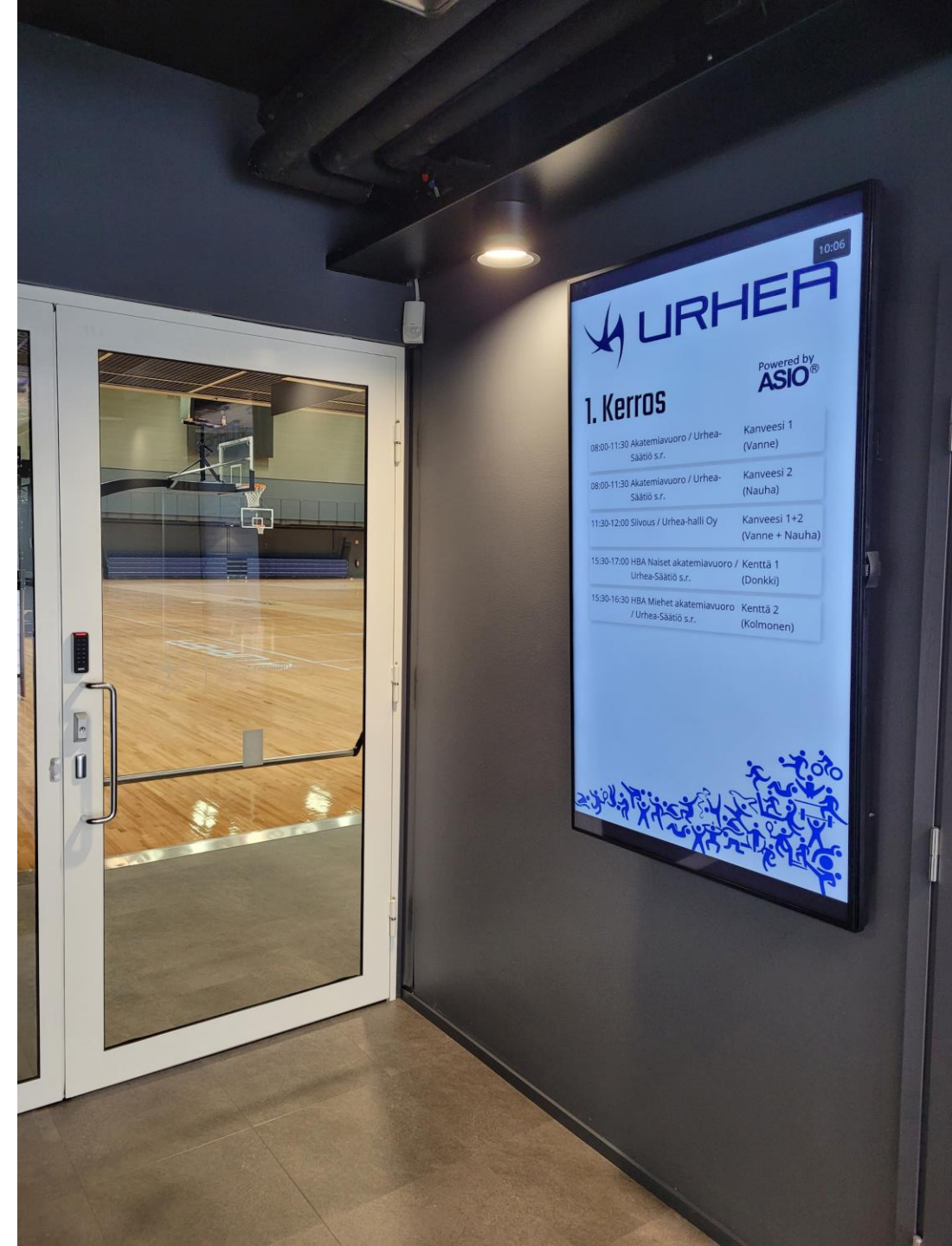
# BOOKINGS VIRTUALLY





# BOOKINGS IN INFO DISPLAYS

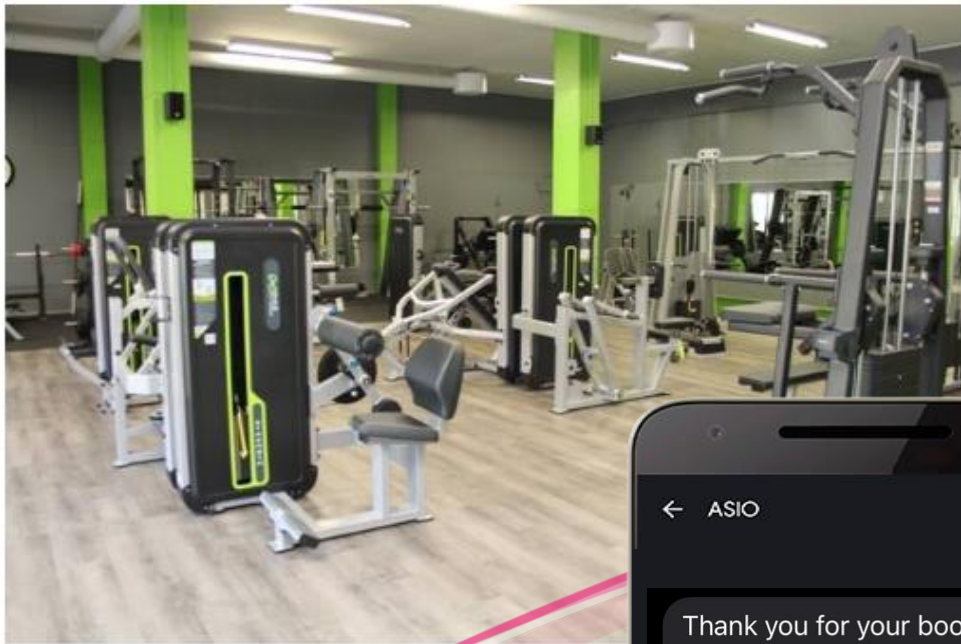
Info display access to Asio Booking via API interface



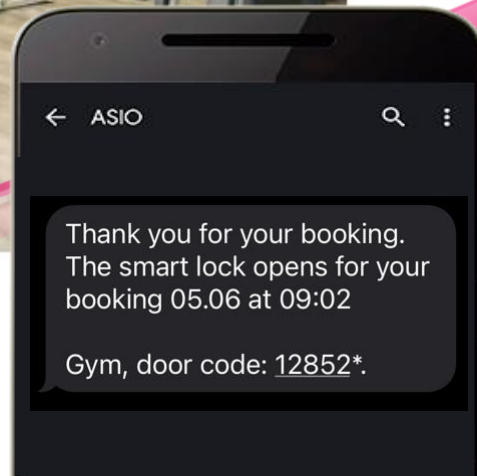


# ASIO for ACCESS GRANT SALES

- Web-Shop for selling digital accesses
- Digital series and season tickets with access grants
- Online payment including sports benefits
- Use case examples: Gyms and golf-simulators



 Purchase gym access



## GYM ACCESS

### Payment method\*


☒ Online payment

<input type="radio"/> Access to the gym for 1 day Access to the gym for one day (24 hours from the moment of purchase).	3,90 € (inc.vat 10%)	
<input type="radio"/> Access to the gym for 1 week The right to use the gym for one week (7 days from the moment of purchase).	10,00 € (inc.vat 10%)	
<input checked="" type="radio"/> Access to the gym for 1 month The right to use the gym for one month (30 days from the moment of purchase).	30,00 € (inc.vat 10%)	30,00 € (inc.vat 2,73 €)
<input type="radio"/> Access to the gym for 6 months Standard-priced 6-month right of use for other than special groups.	120,00 € (inc.vat 10%)	
<input type="radio"/> Gym use right for 1 year A year's gym card entitles you to use the gym 365 days from the moment of purchase.	200,00 € (inc.vat 10%)	

**Total:**  
**30,00 €**  
(inc.vat 2,73 €)

### Paying with sports benefits

You can pay using the following sports benefits: Epassi, Edenred, SmartumPay

 Pay with sports benefit

# ASIO for RESTAURANTS

- Catering orders for meeting bookings
- Direct orders for deliveries
- Admin panel for restaurants
- Billing and web-payment of orders












Product	Amount	Price	VAT
 Business Park Helsinki, Tilhi / Fri 07.06.24 at 08:00-11:00	3,0 hours	90,00 €	17,42 € (24,0%)

Table layout:

☒ Class, max. 25 persons  


☐ Diplomat, max. 10 persons  


### Meeting catering

Product	a-Price	Count	Price total (incl. VAT)
 Fruits	5,00 €	<input type="text" value="4"/>  	20,00 €
 Sweet coffee bread of the day, coffee and tea	4,00 €	<input type="text" value="3"/>  	12,00 €

Additional products and services total: 7 pcs / 32,00 € (incl. VAT)

[Save](#)

[Requests ...](#)

Price total 122,00 € (incl. VAT)

[Return shopping](#) [Empty cart](#)

[Checkout >>](#)



# ASIO for EVENTS

- Online sign up to events
- Online payment and ticketing
- Unified management of events in the Asio Booking platform

	July 2024						
Wk	Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	1 2 times	2 No free times	3 No free times	4 2 times	5 2 times	6 2 times	7 2 times
28	8 One free time	9 No free times	10 No free times	11 No free times	12 2 times	13 One free time	14
29	15 One free time	16 No free times	17 2 times	18 2 times	19 2 times	20 One free time	21
30	22 One free time	23 No free times	24 2 times	25 One free time	26 2 times	27 One free time	28
31	29 One free time	30 No free times	31 One free time	1 2 times	2 2 times	3 One free time	4 One free time
32	5 2 times	6 2 times	7 One free time	8 3 times	9 3 times	10	11 2 times

## Childrens birthday party

### Date and time

📅 Fri 19.07.2024

Change day

🕒 11:00 – 12:30

Change time

### Tour language

English

Children's birthday party starting from 245€ / 8 children (additional children 19,80€ / person, max. 20 children). Please note that there should be 1 supervisor per 8 children on site. The parents of the birthday child may attend the guided exhibition tour free of charge. Other participating adults will be charged per usual 13€.

Age recommendation: starting from 7 years.

In addition you can order catering for the whole group. Minimum order for 8 persons per item.

### Terms of booking

### Event charges



– 8

+

Number of children

Max. 8 hlö: 245,00 €

245,00 €

Additional hlö: (inc.vat 47,42 €)

Please confirm us the number of persons one week before the event

19,80 €/hlö

(inc.vat 24%)

### Event catering

– 8

+

Chicken Sandwich

3,60 €/pcs

28,80 €

Lettuce, tomato, mayo and chicken

(inc.vat 14%)

(inc.vat 3,54 €)

– 8

+

Fazer Real and pea hummus

3,60 €/pcs

28,80 €

(inc.vat 14%)

(inc.vat 3,54 €)

– 2

+

Ham-pineapplepizzaslice

6,00 €/pcs

12,00 €

(inc.vat 14%)

(inc.vat 1,47 €)

– 4

+

Pulled oats and tomato pizza slice

6,00 €/pcs

24,00 €

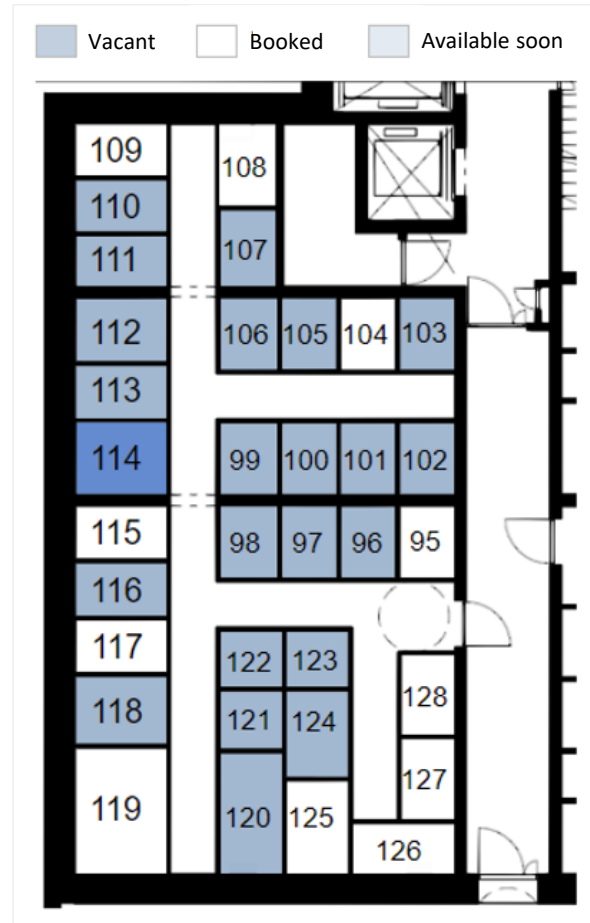
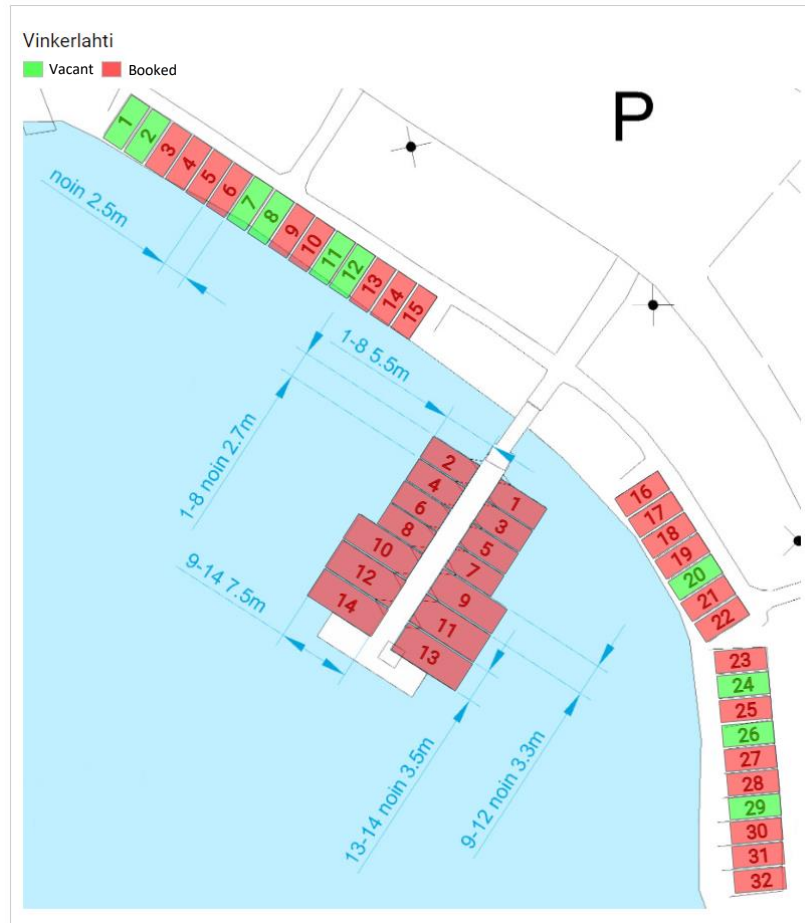
(inc.vat 14%)

(inc.vat 2,95 €)



# ASIO for RENTAL SERVICES

- Long term bookings, visual map interface, subscription payment and physical access integration
- Use case examples: Boat berths, storages, office hotels



# ASIO for ACCOMMODATION

- Online accommodation booking and payment
- Access grants for guests during the booking

**Accommodation**

Arrival date: 19.06.2024    Nights: 5    Number of persons: 2    [Proceed >](#)

Below you can see the room availability for the month based on the arrival date you entered. Please make sure that rooms are available for the entire period of your stay. Then click on your preferred arrival date (which may also be a different date from the one you entered at the beginning).

June 2024

Wk	Mon	Tue	Wed	Thu	Fri	Sat	Sun
22	27	28	29	30	31	1	2
23	3	4	5	6	7	8	9
			1	2	2	2	3
24	10	11	12	13	14	15	16
	1	1	4	4	4	4	4
25	17	18	19	20	21	22	23
	4	4	4				
26	24	25	26	27	28	29	30
	5	5	5	5	5	5	5
27	1	2	3	4	5	6	7
	5	5	5	5	4	4	5

**Room:**

📍 Double room in the Eedit building

**Date:**

📅 Thu 27.06. – Tue 02.07.2024 (5 nights)

**Number of persons:**

👤 2 persons

**Price group:**

Accommodation for 2 persons

**475,00 €** (sis. alv 10%)

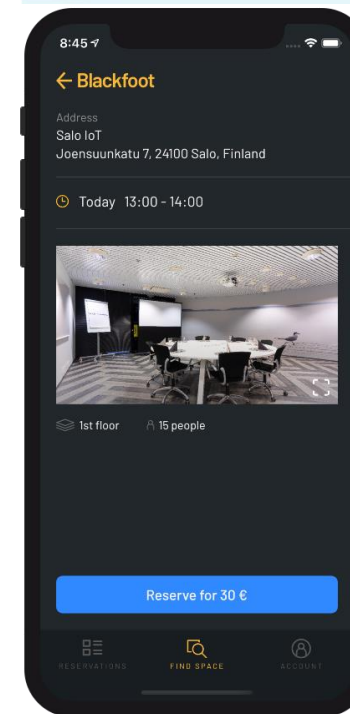
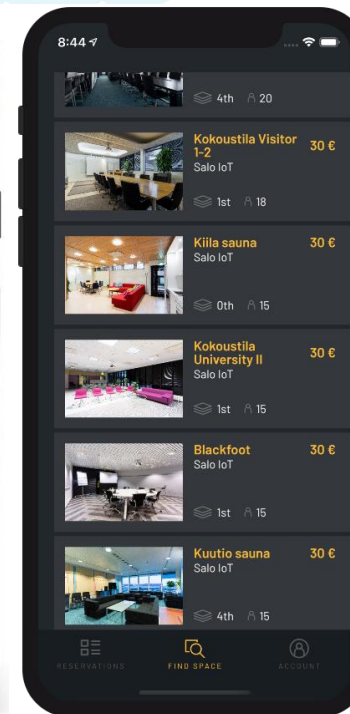
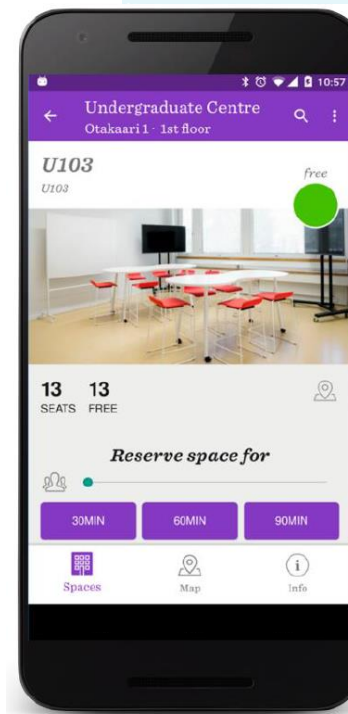
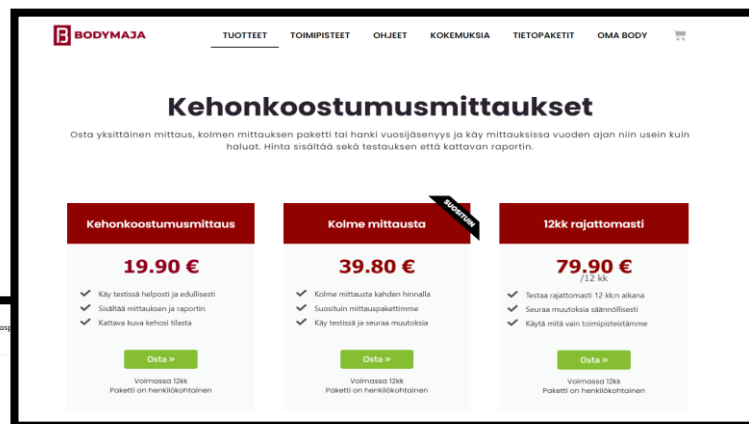
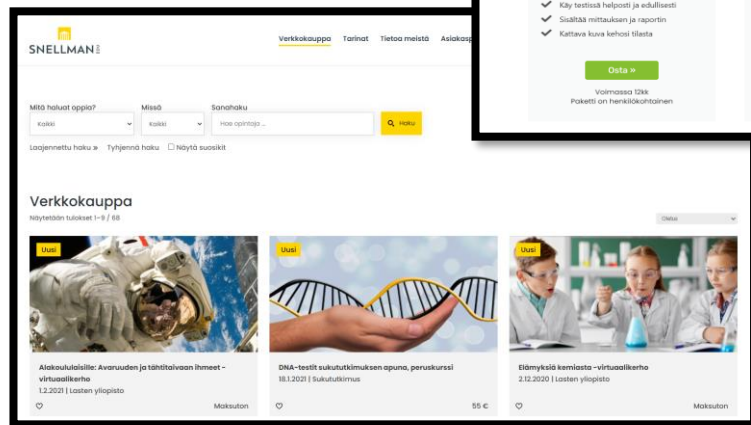
1 x 99,00€/day

4 x 94,00€/day



# ASIO PARTNER API

Integrator access to Asio Booking - for custom design booking services





# SECURE BOOKING PLATFORM

Privacy in the core  
of booking

GDPR compliance

Secure management  
of personal data

Personal data  
pseudonymization  
and mass removal



Reliable  
Partner ✓





# SERVICE

## Asio SaaS

- Solution maintenance
- Secure cloud platform
- Support in English and Finnish



35

Years  
industry experience

100%

Finnish  
company and service

HUNDREDS

of customers  
across industries

EXIT RATE

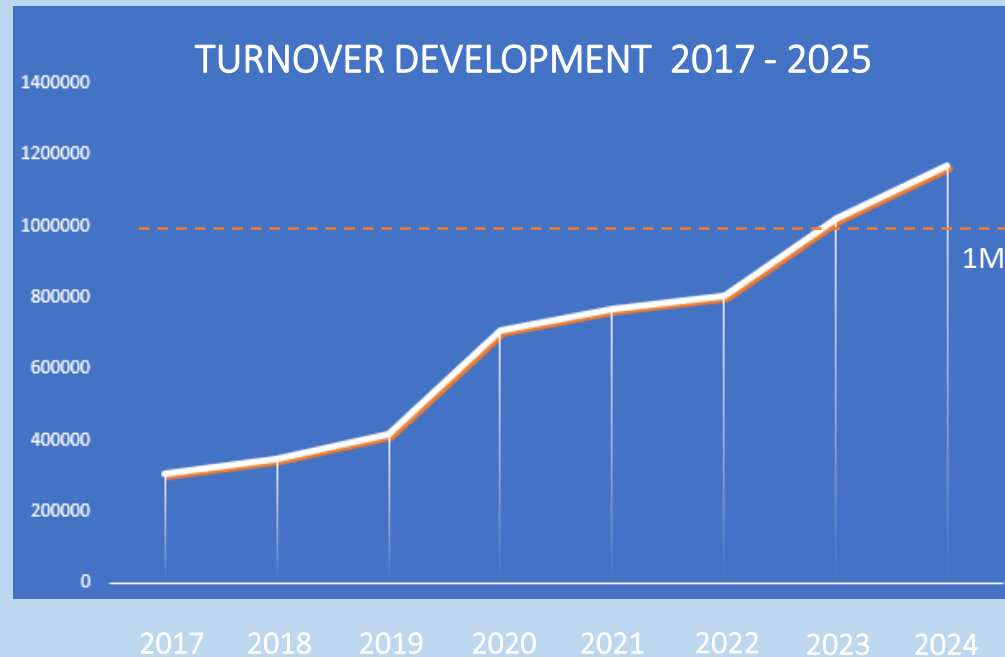
close to  
Zero

100%

Self-sufficient  
through company  
history

HIGHEST

AAA  
credit rating



MILLIONS

of bookings  
annually

€ MILLIONS

booking sales  
generated via Asio  
on quartal basis

ASIO BY NUMBERS

# ASIO-DATA Oy Ltd.

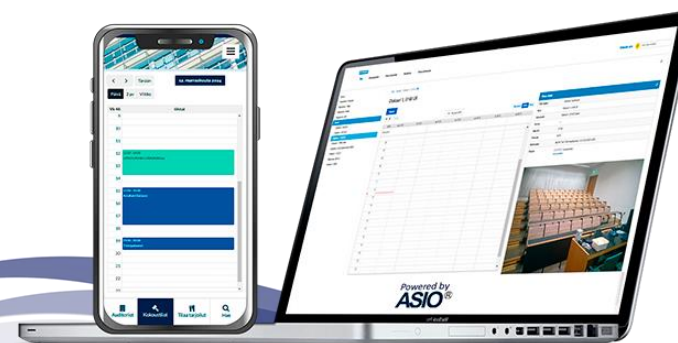
Reliable and responsible software company



[asio@asio.fi](mailto:asio@asio.fi)



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BOOKING SOFTWARE WITH 35 YEARS OF EXPERIENCE