# beaconsmind group

Innovating Together for Digital Excellence

June 2024

## beaconsmind<sup>®</sup> group

We Do SaaS Analytics & IT-Infrastructure, **Great.** 

By connecting and engaging mobile-app user at the point-of-sale (PoS) and B2B environment with powerful location-based marketing campaigns, anywhere, anytime - with our Bluetooth and WiFi Hotspot driven technologies.







70+ Employees



**R**evenue CAGR growth 21-23 p.a.: **95.1%** 



12.9+ million CHF turnover



2.5+ million CHF EBITDA



32+ million users per month



41k+ Hotspots worldwide



40+ Countries



280k+ concurrent users

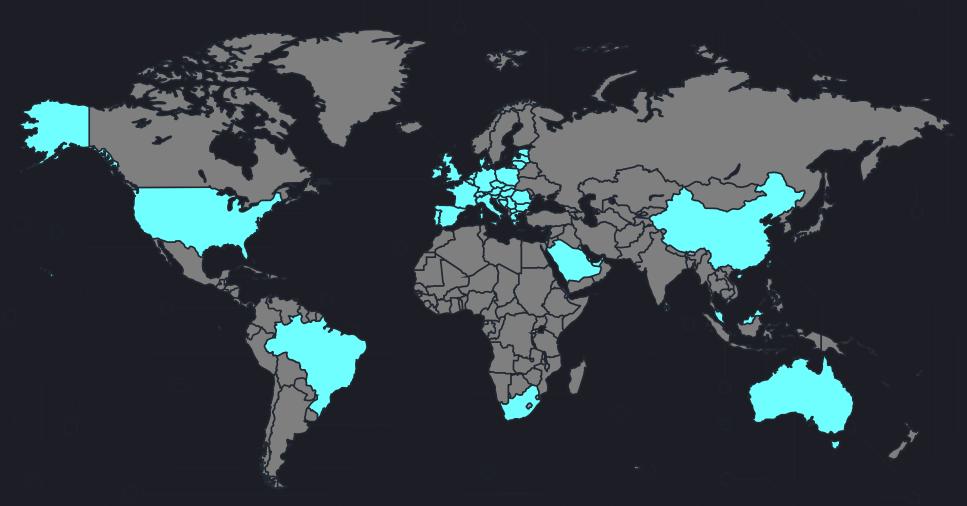
## **Key Facts**

We are the experts for digitization, Location Based Marketing, infrastructure and Wi-Fi-Services for SaaS clients

With smart and and fully cloud-based technologies, we create real added value for you and your customers.



## beaconsmind group global activities



More than 7,000 customers worldwide are managed by our group

# We are On-Site For Our Clients In 7 Locations And 5 Markets.

For service excellence, anytime, anywhere.







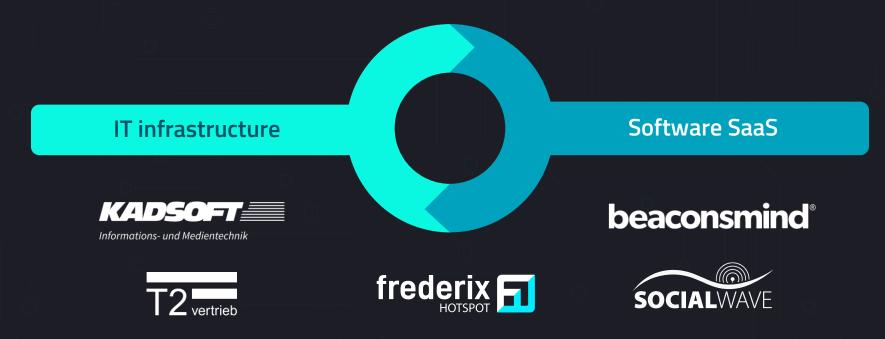






IT infrastructure and Software as a Service (SaaS)

Two technology branches in perfect synergy





## beaconsmind® Group Segment Key KPIs

With the majority stake acquisition beaconsmind® will fully consolidate FREDERIX, Socialwave as well as KADSOFT and T2 financials.

In CHF MM. (except no. of clients and Point-of-Sales)	Infrastructure <sup>(*)</sup>		Software/SaaS <sup>(*)</sup>		Total
Number of Clients	265	+	6,770	=	7,035
Number of Point-of-Sales	11,978	+	19,753	=	31,731
Run-Rate Revenues <sup>(1)</sup>	~5.7	+	~7.2	=	~12.9
Run-Rate Adj. EBITDA (2)	~1.1	+	~1.4	=	~2.5
Synergies	~0.2	+	~0.4		~0.6
Gross Margin	~65%	) (	~90%	=	~80%

Notes: (\*) Infrastructure segment includes T2, KADSOFT and half FREDERIX; Software/Saas segment includes beaconsmind AG, Socialwave and half FREDERIX (1) Representing run-rate numbers on pro-forma basis (fully captured run-rate financials)

<sup>(2)</sup> Includes adjustments for non-recurring expenses and restructuring costs

## History (1/2)



## History (2/2)

IPO/Foundation

Geographic Expansion

Acquisition





## beaconsmind Group: Extending B2B Across Value Chain

Verticalization Through Establishing B2B Marketplace

### Technology

**Development** 

Strong inhouse software capabilities & team

### **Company Building**

Structure Implementation Go-to-Market capabilities via online marketing and tele-sales

#### Sourcing M&A

### **Finance**

Debt Raise **Equity Solutions** 

### Segment: Infrastructure

### **Hotspot**

Hotspot layers like for example WLAN Hotspots



### Infrastructure

Strengthen infrastructure segment (LAN, WLAN etc.)





beaconsmind group

### **Value Add Synergies**

Global client base and technology additional client roster and verticals E-mail review collection

### **Value Add Synergies**

New web layers and products additional client roster (large corporates) and verticals

### Segment: Software/SaaS

### LBBM (beacon)

A scalable solution for deliverina personalized digital experiences - across all channels. geographies, and languages.

#### Customer **Management**

LBBM manages and supports across full customer journey

### Customized **Experience**

Diaitalization and transformation into a powerful marketing and revenue channel

### **LBBM**

### **Point-Of-Sales** (POS)

Expansion across any POS layers like for example WIFI, tablet and pos solutions



### **Review**

Exclusive partnership with eKomi (Feedback collection, management and distribution)





### **Value Add Synergies**

Hotspot access points extension of technology and features additional client roster & verticals Instore review collection

### Hospitality

Comprehensive fullservice solution for the entire guest journey by beaconsmind, atvisions, and Lokalee







## Technological Value Proposition.

From Bluetooth Low Energy Hardware, Software and Cloud WiFi Hotspot Technology.













### **Bluetooth Beacon**

The Bluetooth beacons localize and identify the mobile app user



### **Mobile App**

The app is the main communication channel with the customer



### **Suite Software**

Suite collects app-user/ locationbased data & serves as push message manager



### **Cloud/Guest WiFi**

Users can access more than just the Internet over WLAN. Our solutions leverage the potential of WLANs for your customers



### Digitial signature solution

Specializes in Multitouch and Multiuser technology, developing interactive software and hardware solutions for large touch screens

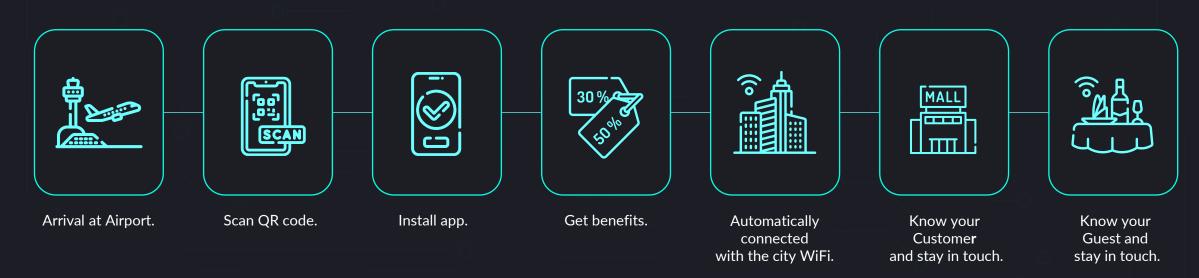


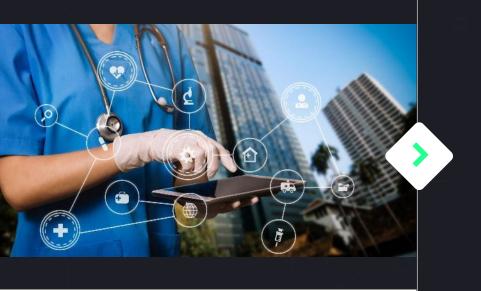
## Seemless Digital Experience: Customer journey with Location Based Services

A public WiFi throughout the city grants a seamless internet connection everywhere.
WiFi analytics and personalized Location
Based Marketing subsidize the WiFi network.

An app serves as the central tool where the customer receives added value. You benefit from very extensive data analysis of user behavior.

### Centralized Management Of All Digital Experiences





### Clients Facts Example (Healthcare)

# of Location

50

# of Hotspots (WI-FI beacons)

3,750

Installation Fee

CHF30,000/Location

Hardware

CHF40,000/Location

SaaS Maintenance

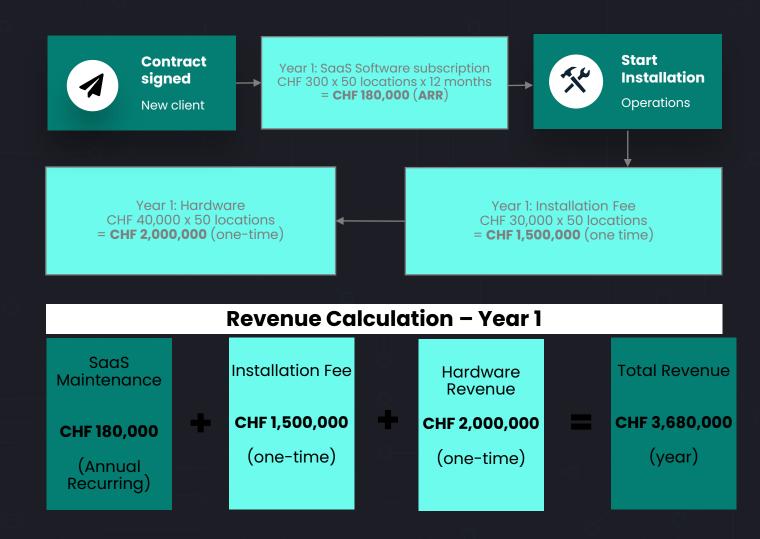
CHF300/Location /Month

### Annual Recurring Revenues (ARR)

Subscription fee for beaconsmind®
Suite / FREDERIX Cloud Wifi/
Socialwave marketing platform
based on number of location per
month and infrastructure services as
well as support it is used

## Infrastructure

**Pricing flowchart** 





### Clients Facts Example (Retail)

# of Stores

1,000

# of Hotspots (WI-FI beacons)

3,000

Installation Fee

CHF200/POS

Hardware

CHF120/Pc.

SaaS Software

CHF90/POS/Month

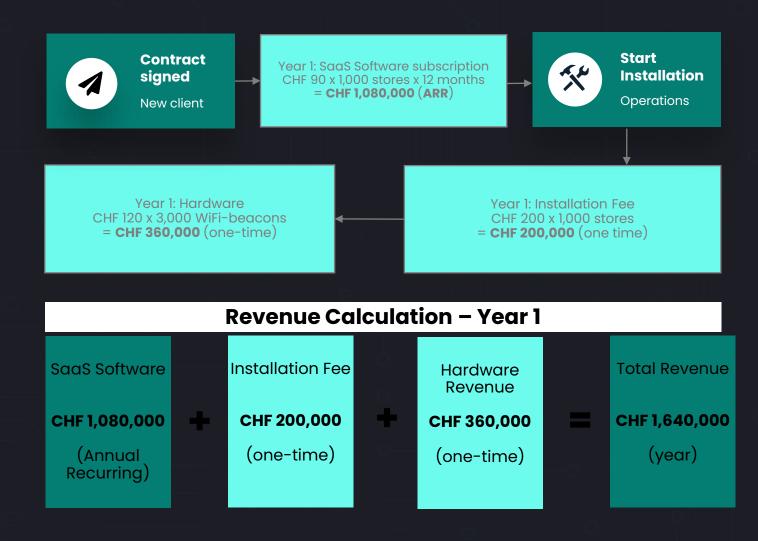
## **T**

### **Annual Recurring Revenues (ARR)**

 Subscription fee for beaconsmind® Suite / FREDERIX Cloud Wifi/ Socialwave marketing platform based on number of stores per month it is used

## SaaS software and hardware

**Pricing flowchart** 





## beaconsmind's Layers of Growth

beaconsmind Group to grow via multiple layers of growth incl. organic, internationalisation and new vertical expansion growth

## Layers of Growth

Up- and Cross-Sell/ New Products

Internationalization

Vertical Expansion/ Acquisitions

beaconsmind Group: Organic Growth



### beaconsmind Group: Organic Growth

- Conservative and stable growth within the customer with high single digits expected organic growth over the upcoming years
- Internationalisation strategy in place to further expand customer base
- Product development (Digital Experience Group)

### 

### **Vertical Expansion/ Acquisitions**

- Vertical expansion via across multiple layers:
  - POS Expansion
  - Hotspot Expansion
  - Infrastructure Expansion
  - DXP
- Further extensions possible in the universe of the beaconsmind Group

### 

#### Internationalisation

- Currently beaconsmind Group has a dominant focus in the German and European market
- Further internationalization expected with growth in new regions/countries like Middle East (especially Saudi Arabia, UAE), Asia and Spain



### Up- and Cross-Sell/ New Products

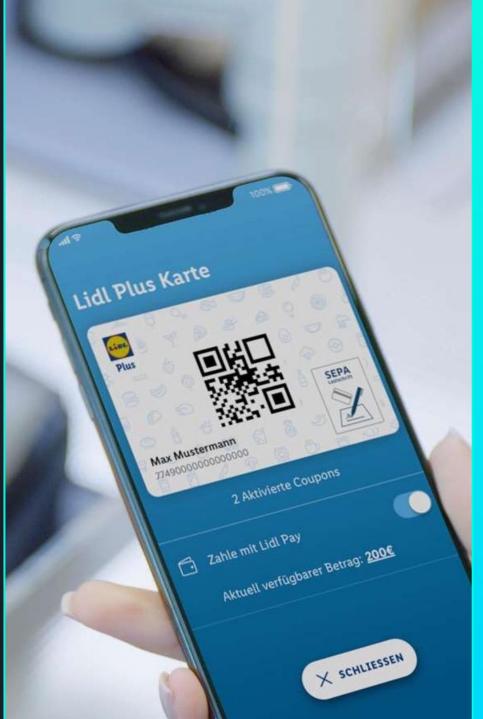
- Cross-selling and up-selling of newly acquired products across the review database
- Accelerate growth on existing customer base by leveraging existing customer relationships





## Client Success Story Lidl.

In-Store Customer WiFi and Analytics.





Lidl implemented beaconsmind Hotspots in 10,000+ Supermarkets to offer seamless and fast WiFi internet access for their Lidl mobile app customers

### Benefits & Results

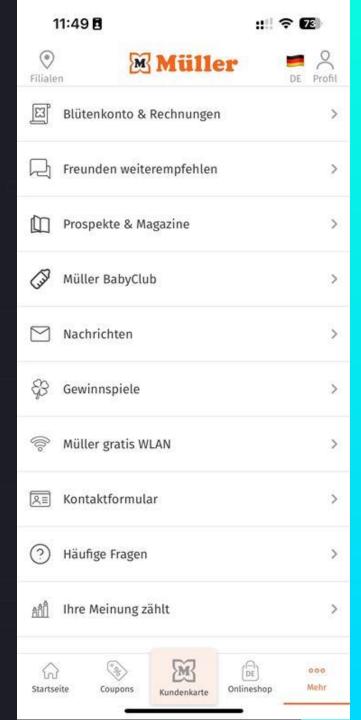
- Lidl USA: +50,000 more newsletter subscriptions in 1 year
- Highly available customer WiFi connection to the Lidl App customers
- Realtime In-Store Analytics

## Organic Growth



## Client Success Story Müller.

In-Store Customer WiFi and Analytics.





Müller implemented
beaconsmind CloudWiFi
solutions in 770+ Supermarkets
to offer seamless and fast WiFi
internet access for their Müller
mobile app customers in the
DACH region and Spain

### Benefits & Results

- Highly available customer WiFi connection to the Müller App customers
- Unified state-of-the-art software solution that allows centralized management and monitoring of customer Wi-Fi across all locations
- Realtime In-Store Analytics

### ✓ Project Revenue

 Around EUR 130,000 with additional rollouts in Hungary, Croatia and Slovenia planned

## Organic Growth



## Client Success Story ECE Group

Major Shopping center operator



### Project

ECE Group implemented beaconsmind CloudWiFi solutions in 77 shopping centers to offer seamless and fast WiFi internet access for their customers in Germany

### Benefits & Results

- Highly available customer WiFi connection to the customers
- Realtime In-Store Analytics
- Improved network infrastructure and quality of WiFi access for stores and customers

### Project Revenue

 Around EUR 500,000 with additional 200 shopping centers rollouts worldwide

## Organic Growth

## Client Success Story Semperoper

One of Germany's largest opera houses



### Project

beaconsmind Group has delivered and installed new projection technology for the stage at the Semperoper Dresden, one of Germany's largest opera houses

### ✓ Benefits & Results

- Lamp-free laser projection and a filterless design, ensuring up to 20,000 hours of maintenance-free operation
- Minimizes the loss of brightness or color uniformity in the unlikely event of a diode failure

### ✓ Project Revenue

 Around EUR 200,000 with additional potential rollouts in other opera houses



The Future of Hospitality:
A Journey through Innovation and Hospitality

Navigating the evolving landscape of hospitality - from workforce challenges to rising guest expectations and online competition.







## Vertical Expansion

## Hospitality - The Role of Digitalization



Transforming Hospitality:

From Digitalization to Unforgettable
Guest Experiences

- ✓ Comprehensive full-service solution for the entire guest journey by beaconsmind, at-visions, and Lokalee
- ✓ Resulting in an enhanced guest journey and unforgettable experiences for our guests

## Vertical Expansion

## JV Lokalee – Hospitality solutions

- A plug and play white label app branded and customized for your hotel.
- Full access to carefully curated content from our local heroes from dining to events, shopping, experiences and attractions.
- Personalized offers, activities and promotions for your guests based on our Al Algorithm .
- A single touch point to communicate all hotel's features and services (digital Guest Directory)
- 5 Curate customized trip plans and itineraries detailed for each day of the customer's stay





## Vertical Expansion – Hospitality solution Chains



## Software

- Booking confirmation
- Communication before arrival
- Online check-in
- Registration form
- Payment gateway
- WhiteLabel App
- Customer activation through voucher
- Individual loyalty programs
- Planning & booking of excursions, events, tours, etc.

- Mobile key in mobile app
- Kiosk, key issuance
- Self-upgrade
- Managed WiFi (Saas)
- Whitelabel App
- App user recognition in Wi-Fi
- Operational Wi-Fi networks (FO, restaurant, etc.)

- In app service for
- Hotel A-Z (General information)
- Room service menu
- Remote control
- Netflix/Amazon streaming
- POS Book room service
- Simplified communication
- Special experience programs for hotel guests during stay
- Discounted access to partner programs

- PMS invoice viewing + Online check-out
- SaaS solution for collecting provider and product reviews
- Automated provision of review requests after checkout
- Ensuring of content reviews / confirmation before publication
- Customer Wi-Fi with advertising opt-in even beyond the duration of Wi-Fi usage
- Tools for automated loyalty programs and other tools for customer activation

### **Pre Stay**

### **Stay Phase**

### **End Stay**









### Infrastructure

- Failsafe 5G Fallback
- Proviion of networks (TV/Phone)
- Digital signage and kiosk systems for indoor and outdoor applications
- Conference and projection technology for meeting and conference rooms
- Networking technology
- CCTV, video-based fire detection
- Interactive displays for Lokalee offering
- Interactive overview maps for orientation in large facilities and hotels

- Digital/Interactive Signage
- CCTV, video-based fire detection
- VOIP telephone, SIP Client
- Digital Signage und Kiosk Solutions (indoor und outdoor)
- Infrastructure for MICE (meeting / conferences)
- Netzwerktechnik
- Unified communication solutions



## Acquisitions

## Strategic Acquisitions as DNA to extend Group

beaconsmind **Group** becoming an extended business model as Point-of-Sales B2B Player offering Beacons and Hotspot Access for its Clients.

2-3 Deals in 2H 2024 Expected

Combined strength to offer integrated Point-of-Sales

Integrated product offering with BLE (Bluetooth Low Energy) and Hotspot technology

• Combined end-to-end offering will increase client retention rate

Revenue synergies

• Combining sales channels will lead to imminent ramp-up in revenues

 With low overlap in existing clients significant cross-selling potential for both verticals

**Scale Matters** 

• Offering scalable Point-of-Sales ("PoS") solutions to large customers

• Scale leads to lower fixed costs per client and improved overall ability to develop the product portfolio

Client base is a natural fit

• Same client based or value-add: Retail ("PoS"), Healthcare, public, hospitality

Internationalization • Revenue growth in new markets and internationalization

 Increasing the synergies between sales and marketing teams across beaconsmind Group

**Acquisition Criteria** 

- EV/EBITDA: ~5x 6x pre-Synergies to ensure accretive transactions
- Further potential to expand current infrastructure or software/SaaS segment
- Add-on value for Digital Experience Platform vision

## International Expansion – MENA Region Smart lighting pole project

The smart Lighting Pole: Technology must not be an end in itself. It is closely related to life and the needs, expectations, and potential of people. We help making your city a better place to live in.

- ✓ Modular structure
- ✓ Intelligent lighting
- Versatile and customisable
- ✓ Integrated smart functions
- High energy efficiency
- Reduced light pollution









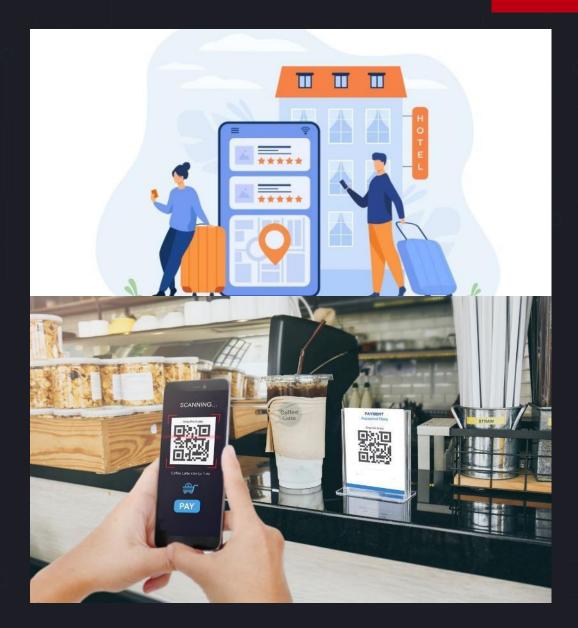
### Project

Smart **lighting for pathways**, **access roads**, **and event areas** is being searched.

- Current Status
  - Presentation phase
  - Demo pole was installed in the park area and is waiting for the presentation
- Expected Project Volume
  - Total project revenue of EUR
     5.3MM expected, thereof
     hardware and infrastructure cost
     would be around EUR 1.3MM.

## International Expansion – Spain





### Project

- Establishment of the subsidiary Socialwave Spain S.L.
- Expansion in Spain with beaconsmind Group's integrated WiFi marketing product

### Spanish Market

- Dynamic business environment and high acceptance of digital marketing solutions
- Growing demand for innovative social media strategies, particularly in the hospitality and gastronomy sectors

### Expected Project Volume

- Annual revenue of EUR 600,000 in Spain expected
- Rollouts of existing customers like Müller

## Successful Upselling/Cross-selling Existing Clients "CAFE GRAY"

Specials Corner

Search store

Cafe Gray
Dubai Hills Mall Gate 4
Entrance, Dubai, United
Arab Emirates

17 km

Stores

Menu



The CAMPBELL GRAY
STORY
26 June 2023

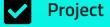
The CAMPBELL GRAY STORY

Read more

Café Gray
26 June 2023

**Customer Card** 

Blog



- White-Label app already created
- New integration of solution with the client's **Point of Sale (POS) system** will now be implemented



- Enable targeted marketing campaigns, enhancing customer engagement and experience
- With the integrated POS system, the operational efficiency is also significantly improved
- ✓ Project Revenue
- Currently, EUR 36K annual revenue with more upselling potential

## Successful Upselling/Cross-selling Existing Clients "Vitanas"



### Project

 Vitanas now newly implemented CloudWiFi solutions in 15
 Vitanas locations with a total around 2,500 nursing care places

### Benefits & Results

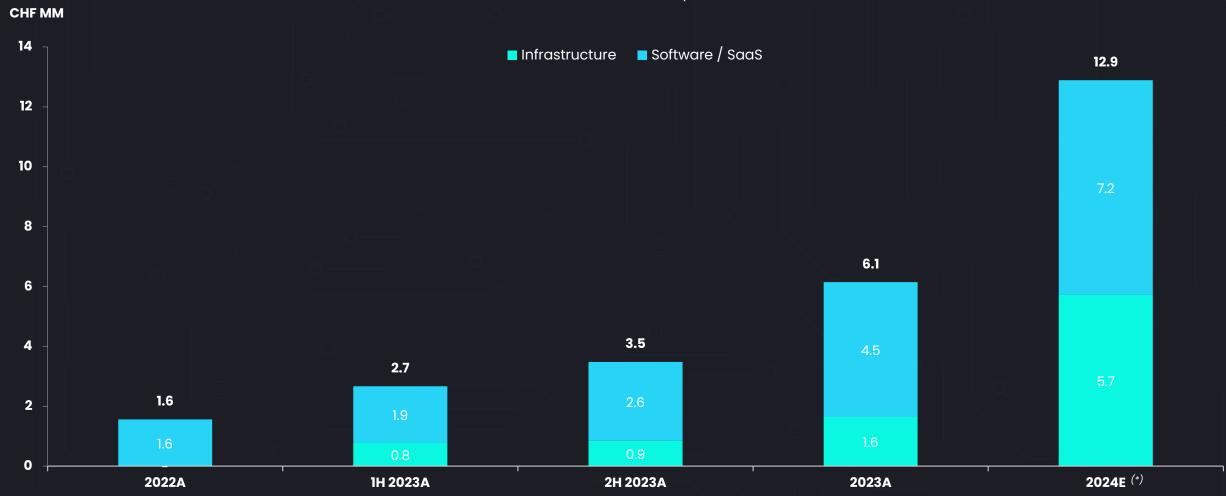
 Unlimited number of locations and hotspots, create, analyze, and compare usage statistics.

### ✓ Project Revenue

Around EUR 1.0MM revenue expected with 5 years contracts signed

## Revenue development Segment Breakdown

Revenue of CHF 6.1MM in 2H 2023 and around CHF 12.9MM run rate Revenue in 2024 expected (\*)

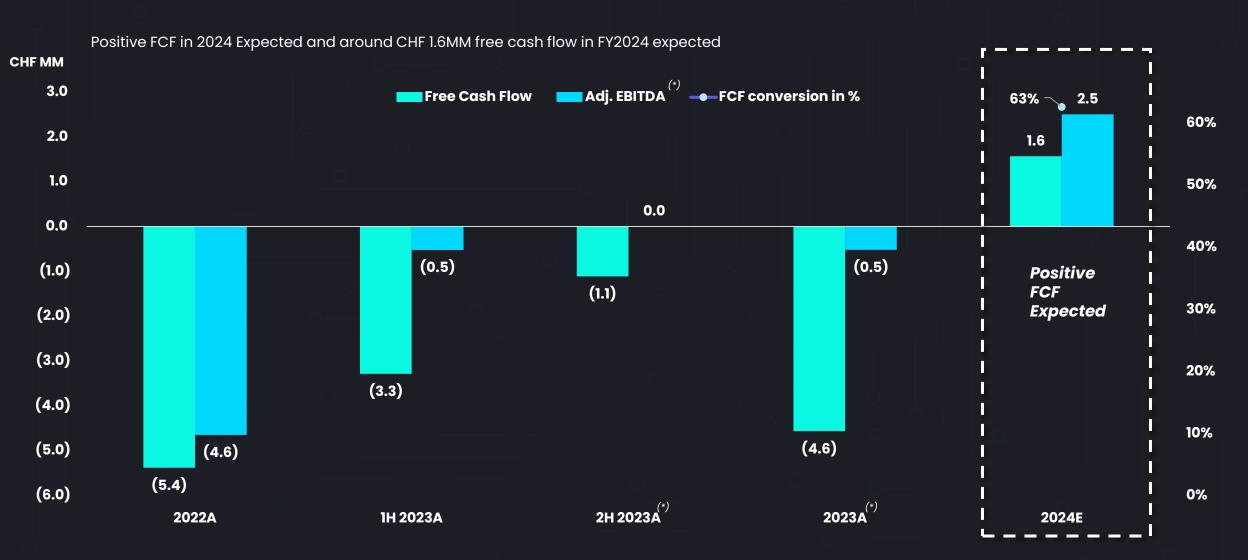


<sup>\*</sup>Notes: Based on calendar year (Jan – Dec), representing run-rate numbers on pro-forma basis (fully captured in FY 2024 financials)

## Turnaround Achieved in FY 2023 Reiterating CHF 2.5MM Operational EBITDA guidance for 2024



## Free Cash Flow Analysis



## Our Respected Clients Top Priority, Every Day.



We turn business relationships into partnerships with technological and service excellence.











roberto cavalli

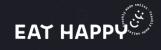






















meemconnect







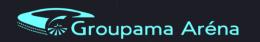








































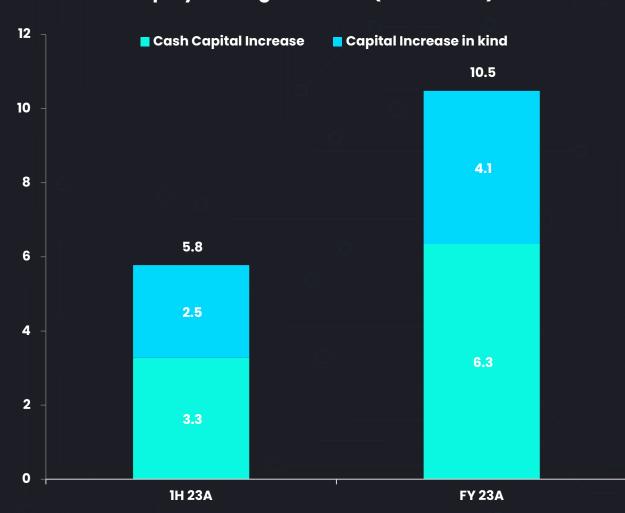




## Capital structure and liquidity stabilized (1/2)

### **Equity Raising in FY 2023 (IN MM. CHF)**





IN MM. CHF	FREDERIX (62%)	Netopsie	Socialwave	KADSOFT/T2
Purchase Price	2.9	0.5	9.6	2.9
Equity Raised (FY 23)	1.9	- ( -	5.7	3.0
Debt assumed	·  -		4.8	<del>-</del>
Run rate Revenue	3.8	0.6	4.3	3.0
Run rate EBITDA	0.7	0.1	1.7	0.5
EV/Revenue	1.2x	0.8x	2.1x	0.9x
EV/EBITDA	7.0x	5.0x	3.8x	5.4x
Price BM (Xetra) After deal closed	12.0/7.8(1)	<b>8.1</b> <sup>(2)</sup>	9.5(3)	6.6(4)
Closing date	Nov 22/Jul 23 <sup>(1)</sup>	Feb 2023	Apr 2023	DEC 2023

beaconsmind Group raised CHF 10.5MM equity in full year 2023 and acquired these assets all around 1x revenues and below 5-7x EBITDA pre synergies.

## Capital structure and liquidity stabilized (2/2)

Assets (MM. CHF)	FY 2022	FY 2023
Inventories	୦.1	0.8
Trade and other receivables	0.2	3.3
Accrued income and prepaid expenses	0.1	0.0
Cash 1	0.5	0.8
Investment in subsidaries	2.0	7-
PP&E	0.3	1.0
Right-of-use assets	0.3	0.3
Goodwill & other assets	0.3	12.4
Total Assets	3.9	18.6

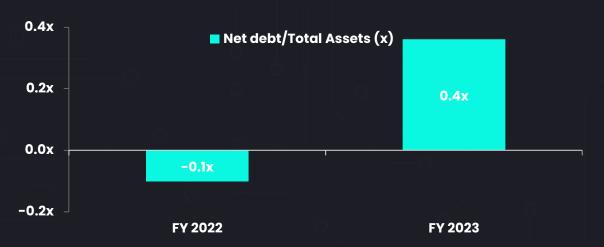
Equity and Liabilities (MM. CHF)	FY 2022	FY 2023
Current Lease	0.1	0.2
Trade and other payables	0.9	1.0
Accrued expenses and deferred income	2.5	1.6
Employee benefit obligations	0.1	0.1
Borrowings	0.0	7.6
Non-current Lease	0.2	0.1
Shareholder Equity	0.1	8.8
Non-controlling interests		(0.8)
Total Equity and Liabilities	3.9	18.6

### **Comments:**

The Balance Sheet has been *fully capitalized* in FY2023 through cash capital increases:

- **Strong liquidity:** Around CHF 0.8MM cash remains in beaconsmind Group at the end of year 2023.
- Equity now increases to around CHF 8.0MM in H2 2023. CHF 5.8MM equity was raised in H1 2023 with further equity raised of total CHF 10.5MM in 2023.

### Net debt/Total Assets (x):



## beaconsmind® Group Leadership Team.

Proofed Across Bluetooth Low Energy Technology and Hotspot Wifi Spectrum



### 

- CEO beaconsmind® group
- Founder and previous CEO of several tech companies
- Core beaconsmind® Shareholder



## Michael Ambros Doard Member

- In charge of M&A at beaconsmind® Group
- Founder & CEO eKomi
- Entrepreneur, Executive
- Online marketing, reputation management, and customer service
- Core beaconsmind® Shareholder



## Martin Niederberger Board Member

- In charge of Audit/Tax/Compliance at beaconsmind Group
- Former CEO Dictaphone Corp.
- Former Leader Corporate Restructuring BDO



**Andreas Wyss**Board Member

- In charge of new acquisition valuation at beaconsmind Group
- Partner & Head of International Clients, Relationships of BDO



## Shareholder Summary.

beaconsmind® Stock.





Notes: (1) Share price & market cap of Xetra Stock Exchange as close of 27/06/2024 with share price of EUR 3.78

# beaconsmind group

## Thank You.

For Your Attention.



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