Turn the world of retail into
a world of opportunity

With **invenda**
automated retail technology

INVENDA
A cohesive Software and Hardware IoT platform

Providing an ecosystem that will propel automated retail into the 21st century

We are an interactive retail and advertising platform for unattended retail

WHAT WE DO

Invenda revolutionizes retail with intelligence (AI), innovation, and automation.

We have built a brain with artificial intelligence for vending machines providing:

- Digital signage
- Demographically optimized experiences
- Product bundling, promotions, and gamification
- Real-time inventory
- Centralized device management

Our IoT solution is based on a highly distributed, scalable and resilient network of devices.

We have already gained significant momentum in the industry

Kontaktlos einen Snack ziehen

2018 Machine of the Year

EUROPEAN VENDING ASSOCIATION

EVEX EUROPEAN VENDING EXPERIENCE

Gold
Microsoft Partner
Microsoft

Startups
Schutzmasken statt Schokoriegel: Schweizer Startup rüstet Snackautomaten auf

(Foto: Invenda)

Von moneycab
08. Juni 2020, 15:36 Uhr

Luzern – Die Firma Invenda Group AG mit Hauptsitz in Luzern, die Verkaufsautomaten seit 2017 digitales Leben einhaucht, geht gemeinsam mit dem US-Konzern Intel in die Hygiene-Offensive: Schon bald sollen Schutzmasken, Desinfektionsmittel und Hygieneartikel kontaktlos aus Automaten bezogen werden können.

ABOUT US

The Invenda Group offers a platform with the aim to disrupt automated retail. Founded in 2017, we are currently active in 15 countries.

VISION

To be the standard operating-ecosystem for the global automated retail industry.

TEAM

Founder & CEO: Jon Brezinski
Employees: > 50 FTE's
Investors: Leaders from the retail & IT industry

INTELLECTUAL PROPERTY & AWARDS

- 17 patent applications in process
- 2018 "Machine of the Year Award" by EVEX (European Vending Association)
- Nominated for 2020 "Microsoft Retail Partner of the Year" (TBA December 2020)

The Invenda vending machine learns from and adapts to consumers' shopping behaviors, demographics, and traffic

OPTICAL SENSOR

- Count the number of people walking by your machine
- Track age and gender of your customers
- Learn who watches your videos, by location and what time of day

PRODUCT RECOMMENDATIONS

- Animate products to be more eye catching by shaking, unwrapping, or pouring on screen
- Recommend the products that you want to push based on age, gender, time of day
- Bundle products and offer discounts when purchased together or as part of a campaign
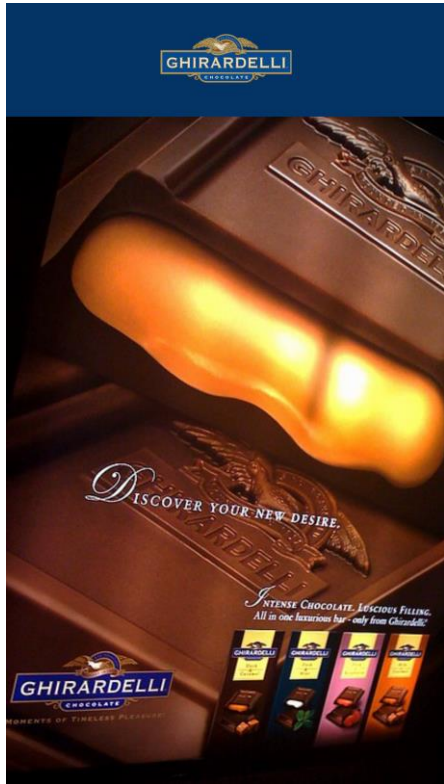- With loyalty data, suggest repeat purchases
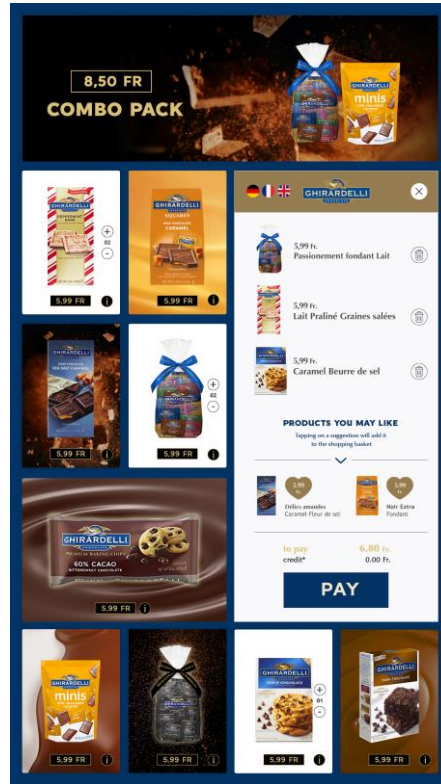
SHOPPING BASKET BEHAVIOUR

- Learn what products were added to the shopping basket, and which are removed
- Track language usage to get an idea of domestic vs international users
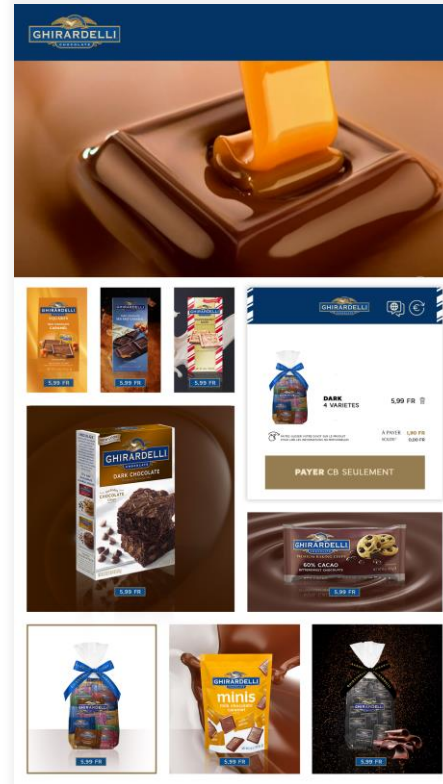- Understand which payment types are the most popular

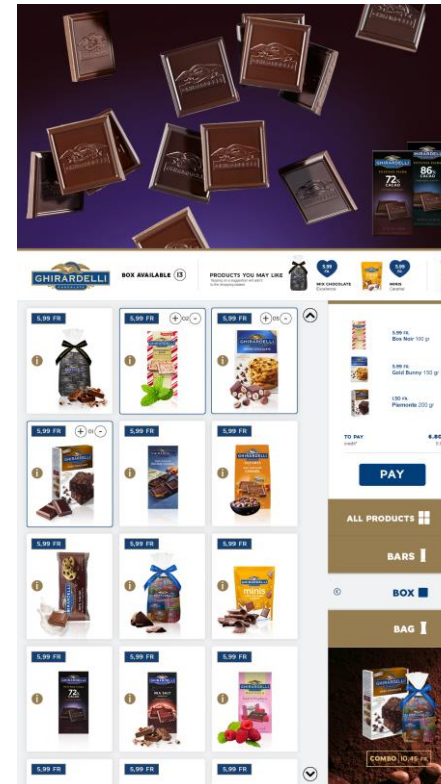# The machine and user interface is fully customizable to your brand profile

Welcome your customers with attractive video displays

Choose the number of products to display, include gift packages and more

Use video on top of the product selection screen to communicate and promote to your customers
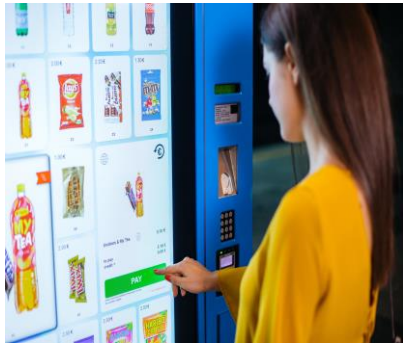
Easily add additional product information and details through pop ups

Communicate with your customers throughout the entire experience

Customers embrace our solution as it allows for safe 24/7 shopping with easy-to-handle machines at reduced costs
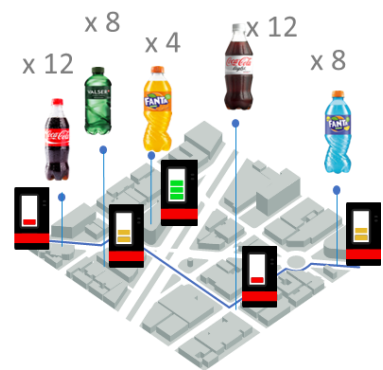

SIGNIFICANT SALES UPLIFT
- Demographically optimized product placements
- Targeted product recommendations
- Increased customer engagement
- Full BI data service

NEW PROMOTION OPPORTUNITIES
- Dynamic product promotion and pricing
- Animated product placement
- Enhanced product imagery
- Promoting high margin or short date items

EASY-TO-OPERATE
- Real-time inventory and pricing management
- No label or price change costs
- Reduced carbon footprint
- Low investment cost

CENTRALIZED DEVICE MANAGEMENT
- System monitoring
- Predictive maintenance
- Remote machine management
- Reduced physical service costs

Consumers love it because it significantly enhances their purchasing experience
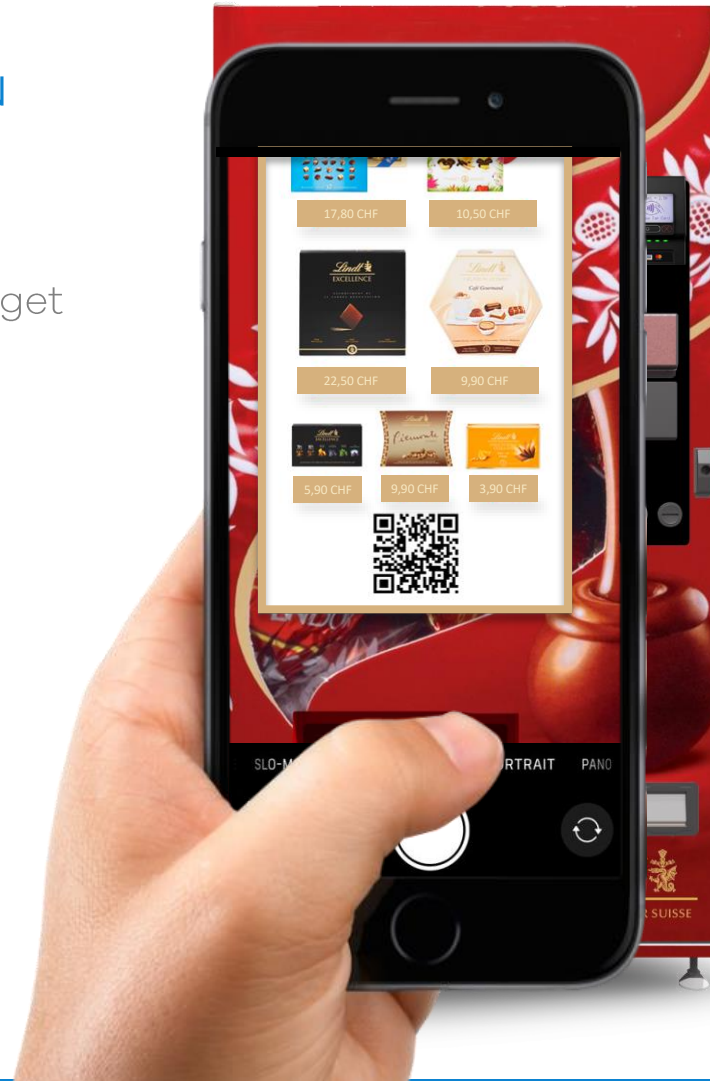
SAFE CONTACTLESS & CASH-FREE TRANSACTION

By utilizing QR codes the shopping can be carried out completely cash-free and touchless and shoppers can get digital receipts

ADDITIONAL INFORMATION

Users have access to comprehensive information about the different products, such as ingredients, allergens and nutritional information

CONVENIENT 24/7 SHOPPING

Our touchscreen enables convenient and multiple product selection, with immediate delivery of products, which are never sold out
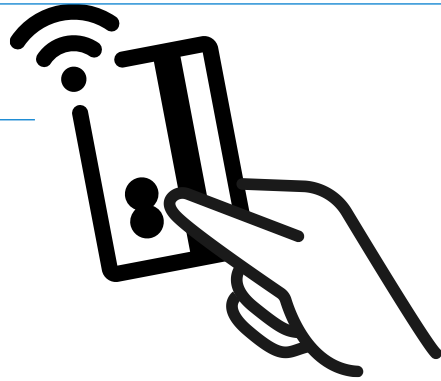
PREMIUM CONSUMER EXPERIENCE

Our solution allows privacy in buying personal items without the fear of potential judgement

The software is flexible enough to support multiple payment options
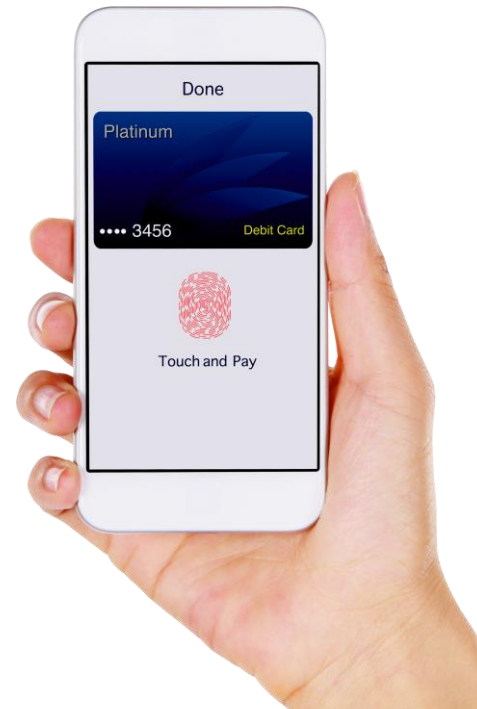

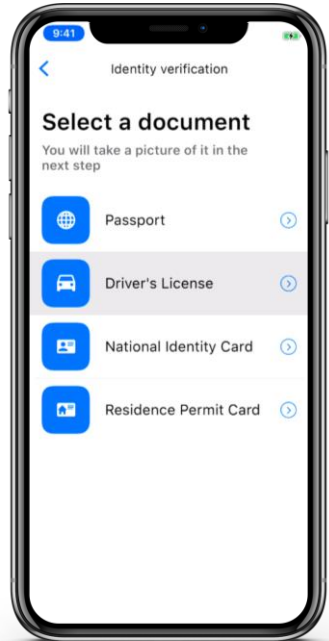ONLINE PAYMENT OPTIONS

PAY BY CARD

PAY WITH THE APP

REDEEM USING LOYALTY POINTS

Our solution can easily verify the user before dispensing sensitive or prescription-required products
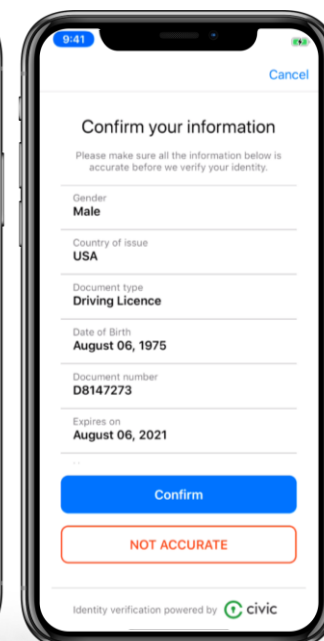

1. Select document

2. Scan document

3. Match document with user
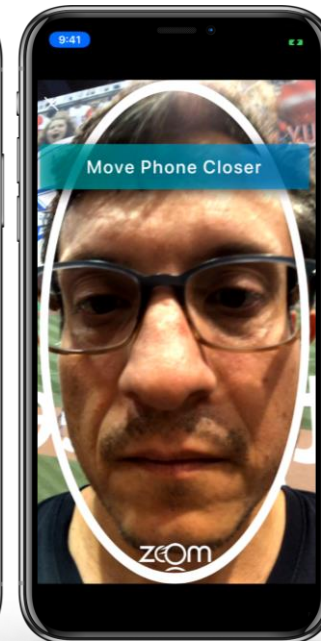
4. Verify user and collect prescription at vending machine

Our e-wallet enhances customer interaction via a combination of gamification, interactive marketing and gifting features

Locate products on a map and 'pick up' in **Augmented Reality**

Scan **a promotional QR code** in print on the streets, or at an **event,** or through a **social media** campaign

Buy a product through an Invenda machine

Scan the QR code to play a game

Hold products in your **digital wallet**

Redeem from a vending machine

Purchase products to redeem or gift directly in **the app**

Receive from a friend

Gift to a friend and let them redeem

Our data provides intelligence on your consumers and opportunities

THE MACHINE LEARNS

WHO BUYS WHICH PRODUCT, AND WHEN

WHAT PRODUCTS THEY SELECTED, AND ABANDONED

OUTCOMES OF PROMOTIONS

HOW CONSUMERS PAY

OPERATIONAL PERFORMANCE

FULL VISIBILITY IN REAL TIME
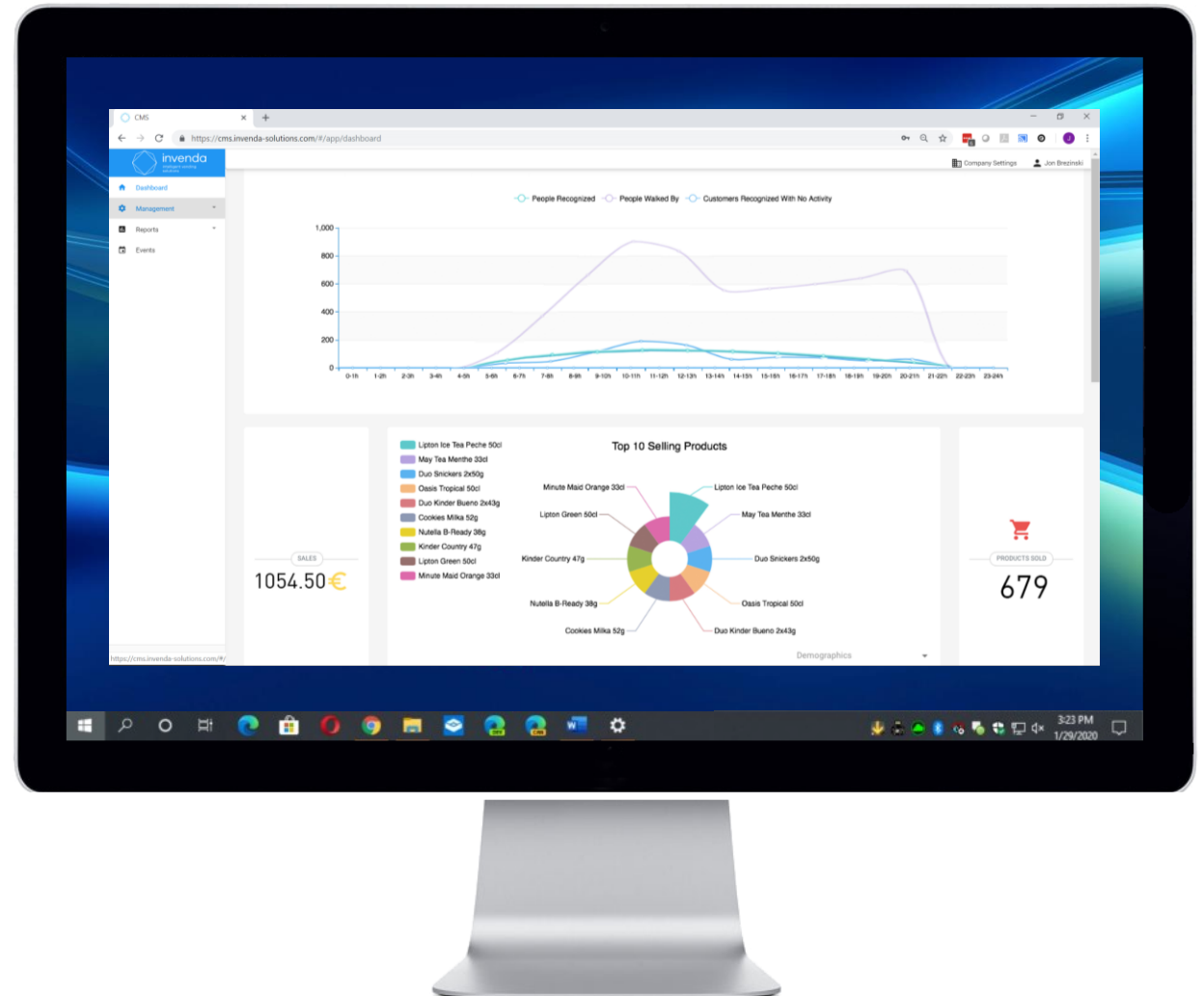
Invenda provides a complete automated retail platform capable of managing smart devices and integrating with existing systems

AUTONOMOUS RETAIL ECOSYSTEM

SOFTWARE
- Open API
- Cloud-based CMS
- Sales application
- Full telemetry reporting
- App integration

HARDWARE
- Invenda Vending Machine
- Refurbishment kit for existing machines
- Smart kiosk, smart fridge, and more

SERVICES
- Full BI services
- Technical support
- Customizable user interface
- Third party integration
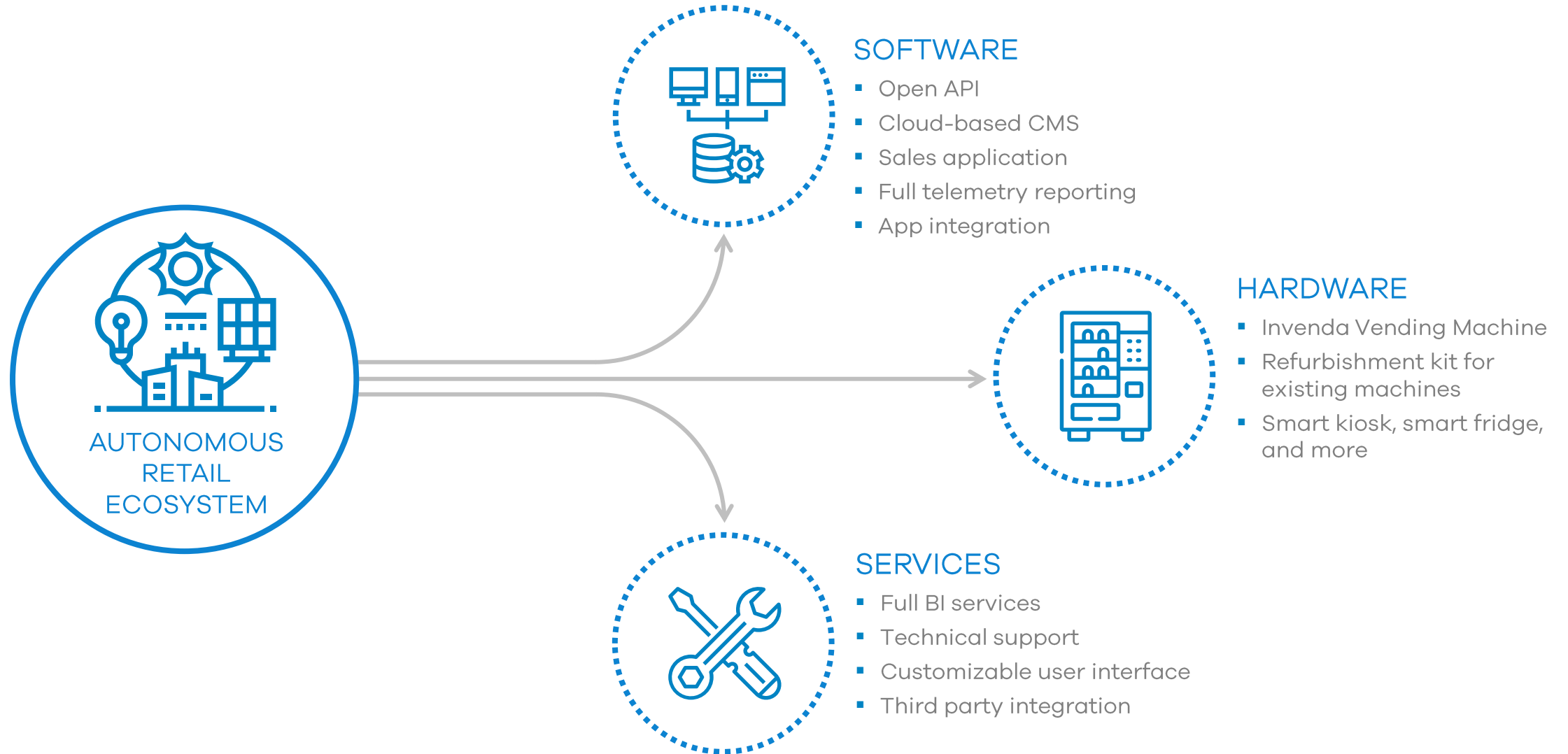
Benefit from a dynamic & agnostic platform and extend your offering to include smart fridges and kiosks

48" Screen

7" Screen

OUTDOOR MACHINE

SMART KIOSK

SMART FRIDGES

THANK YOU

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invenda
intelligent vending
solutions

Currently, we offer three different types of vending machine hardware solutions

INVENDA VENDING MACHINE

Dimensions H x W x D	1940 x 1000 x 893 mm
Weight	350 kg
# of racks	Default 6, up to 8
# of selections per rack	Up to 8
Product dispenser options	Spiral or Conveyor
Total # of selections	Up to 64
Remote temperature control range	+4°C to 21°C, +40°F to 68°F
Power consumption (max.)	800W
Certification	EU (CE), USA (UL), Russia (EAC)
Payment protocols	MDB, USB & Rs232. Third party integration possible
Touch screen dimensions H x W	49" (1078 x 609 mm)
Optical sensor features	People count, GDPR compliant demographic profiling (age & gender)
IoT connectivity enabled	4G modem or Ethernet cable, Wi-Fi on demand
Operating system	Invenda Solutions Software running on Windows IoT Enterprise
Warranty	2 years

ADDITIONAL FEATURES

- **App integration** (Age verification, Loyalty, Online Payment, Digital Wallet, Gamification)
- **Custom user interface design**
- **Payment terminals** *(coin, bill and card payment terminals)*
  - *Custom third party integration*
- **Branded foil wrapping design**
- **Connectivity** (4G with SIM and global data plan)
- **Outdoor version** (additional weatherproofing and improved security features)

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REFURBISHMENT KIT

Compatibility	Invenda is constantly adapting the kit to work with a growing number of brands and models. E.g.: ▪ Vendo Sanden G-Drink & G-Snack ▪ Wurlitzer DDF79 ▪ Necta Samba
Weight of Invenda Kit	Approx. 50 kg, depending on the machine
Remote temperature control range	Machine dependent, typically: +4°C to 21°C, +40°F to 68°F
Power consumption (max.)	Machine dependent
Power supply	EU/UK: 230 V / 50 Hz, US: 110V /60Hz Other options available
Certification	All kits are CE certified
Payment protocols	MDB, USB & Rs232. Third party integration possible
Touch screen dimensions	Machine dependent, typically 48", or small 7"
Optical sensor features	People count, GDPR compliant demographic profiling (age & gender)
IoT connectivity enabled	4G modem or Ethernet cable, Wi-Fi on demand
Operating system	Invenda Solutions Software running on Windows IoT Enterprise

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