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SMART  
SOLUTIONS  
FOR YOUR  
SUCCESS

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# Smart Store Solutions



# Smart retail reimaged

The PVA Smart Store combines state-of-the-art technologies to create a fully automated store concept – for **a reliable shopping experience without staff**, around the clock. Intelligent systems for access, security, inventory management and payment ensure **efficient, scalable processes**. From automated door opening and digital price labelling to integrated merchandise management, every component is designed to optimise operations and make shopping as easy as possible for customers. Thanks to **its modular structure**, the concept can be flexibly adapted to a wide range of requirements and locations.



## Store variants

PVA's concepts can be flexibly adapted to different locations and the associated requirements – **more than 100 branches have already been realized since March 2022**.

### Container store

A mobile, fully equipped unit – ideal for use in locations without existing sales buildings, unoccupied sites or as a short-term supply solution, for example in rural areas.

### Hybrid solution

Integration into existing retail spaces – operating hours with staff are reduced and the business continues to run autonomously outside standard opening hours.

### Stationary smart store

A fully-fledged, automated retail location with a permanent building – more cost-effective than traditional branch models while maintaining the same level of service.



Since  
03/2022:  
100+ branches  
rolled out

# Features

A PVA Smart Store is equipped with state-of-the-art features that **enable a secure, intuitive and fully automated shopping experience** – all around the clock. From intelligent access systems to digital price tags and automated merchandise management, every feature is designed **to optimise processes, reduce the workload on staff** and offer customers maximum convenience. One contact person, one system, one support team – **customers get everything from a single source.**

## Components

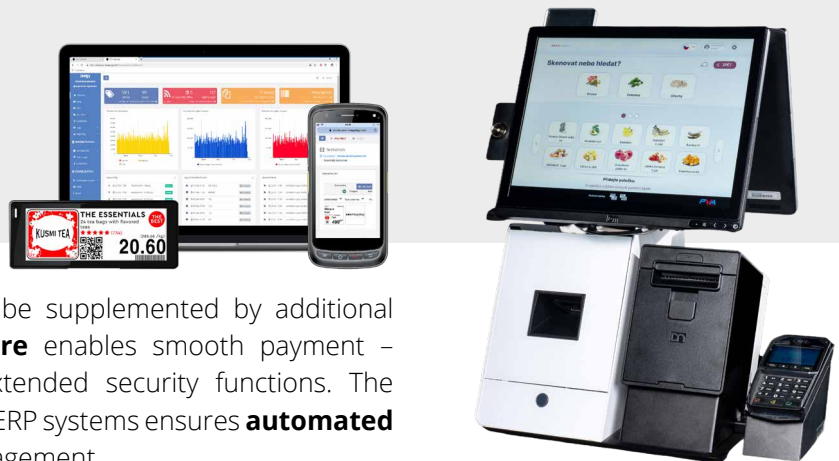
- Module for automated door opening
- Self-service checkouts with AI recognition
- Digital price tags for dynamic pricing
- Advanced camera system
- Monitoring centre
- Automation of goods orders
- Cash register and merchandise management system



# Software

The PVA Smart Store is controlled by a **powerful, modular software solution. At its heart is the B.O.S.S. platform,** which allows all important processes to be managed centrally – regardless of location and in real time. These include:

- Access control
- Pricing
- Monitoring of sales figures
- Management of the product range
- Self-checkout software



Depending on requirements, B.O.S.S. can be supplemented by additional systems: **intuitive self-checkout software** enables smooth payment – even during night-time operation with extended security functions. The connection to merchandise management or ERP systems ensures **automated reordering** and transparent inventory management.

# Customer reference



## COOP Czechia: Over 100 hybrid smart stores with PVA

In cooperation with the COOP cooperatives in Czechia, PVA has already implemented **around 100 hybrid smart stores**. The partnership encompasses both the strategic and technical implementation of **a future-proof shop model** that combines classic retail with autonomous elements – and has established itself as a successful model nationwide.





**e-shelf labels**  
**S&K Solutions GmbH**

 Sailerwöhr 16, 94032 Passau  
 +49 851 200930-30  
 +49 851 200930-22  
 [info@sk-solutions.com](mailto:info@sk-solutions.com) | [info@e-shelf-labels.com](mailto:info@e-shelf-labels.com)  
 [www.sk-solutions.com](http://www.sk-solutions.com) | [www.e-shelf-labels.com](http://www.e-shelf-labels.com)

**e-shelf labels Hungary**

 37-45 Futó Street, 1082 Budapest  
 +361 6005230  
 [info@e-shelf-labels.hu](mailto:info@e-shelf-labels.hu)  
 [www.e-shelf-labels.hu](http://www.e-shelf-labels.hu)

**e-shelf-labels Czech Republic / Slovenia**

 Impact Hub Brno, Cyrilská 7, 60200 Brno  
 +420 734 115 584  
 [info@e-shelf-labels.cz](mailto:info@e-shelf-labels.cz)  
 [www.e-shelf-labels.cz](http://www.e-shelf-labels.cz)

**e-shelf labels Poland**

 +48 735 379 638  
 [info@e-shelf-labels.pl](mailto:info@e-shelf-labels.pl)  
 [www.e-shelf-labels.pl](http://www.e-shelf-labels.pl)

**e-shelf labels Benelux**

 Capitoool 10, 7521 PL Enschede, Netherlands  
 +31 85 822 54 75  
 [info@e-shelf-labels.nl](mailto:info@e-shelf-labels.nl)  
 [www.e-shelf-labels.nl](http://www.e-shelf-labels.nl)