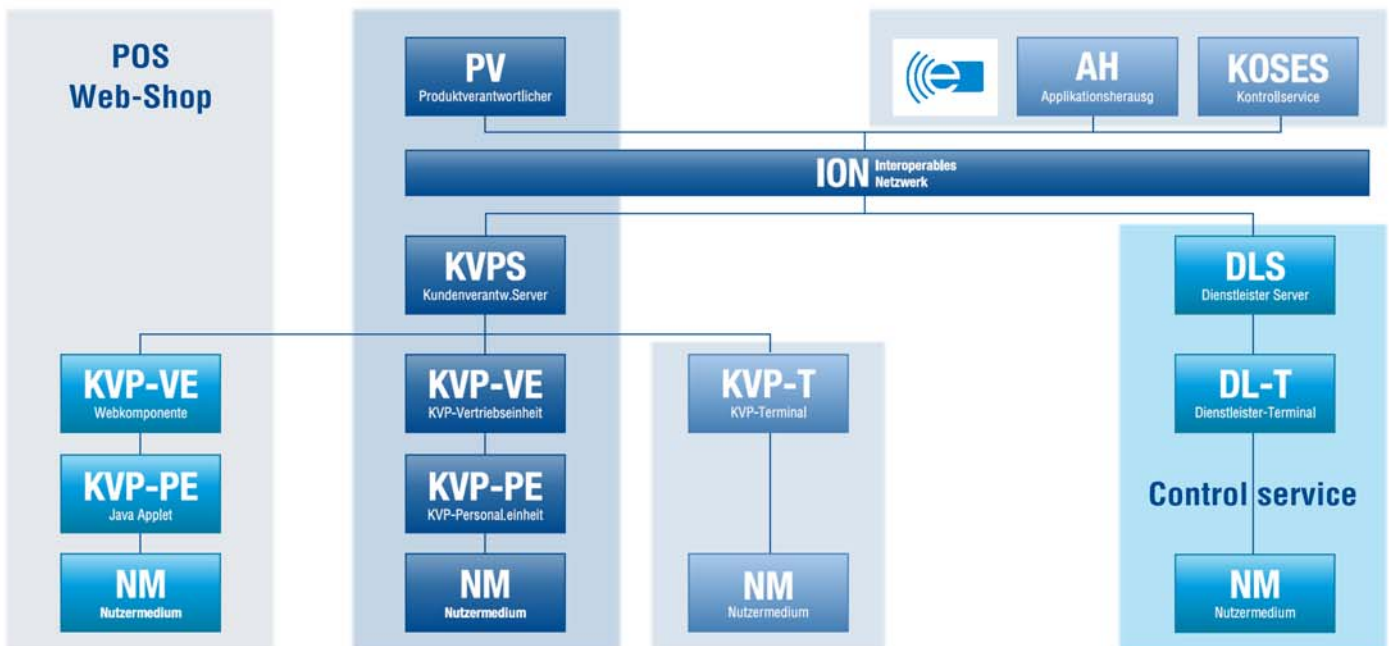


Mapping of the VDV core application role model

The VDV core application (VDV-CA) is the basis for interoperable electronic fare management that can be used anywhere in Germany. PTnova is compatible with all three levels of the VDV-CA and maps the role of the retailers (KVP) in e-ticketing. The open system architecture means that multiple roles can be assumed. The KVP's communication with the equipment infrastructure as well as the supply of equipment periphery and its disposal are managed via interfaces which are compatible with the core application.



From individual companies to an entire network

Thanks to the scalability of the sales background system (PTnova), the e-ticketing solution not only supports individual companies but is also in a position to integrate any number of transport companies or networks. The participants to be mapped can be mapped in separate clients or in an SAP client without losing their accounting autonomy. PTnova also acts as a network system for mapping the product owner and as the accounting system of a service provider.

Mapping of VDV core application products

- EFS authorization (single ticket, subscription)
- EFM products
- AFB account (travel authorization)
- PEB (pre-paid account)
- POB (post-paid account)

Integrated all-round sales solution

The e-ticketing system is based on the PTnova sales and customer management system. This SAP add-on, conceived as a central background system, maps all sales processes within a transport company and meets the requirements demanded of an integrated sales background system.

- Models all sales processes
- Flexible provider network reports
- CRM & complaint management
- Material management for chip cards
- Document analysis for e-ticketing
- Tariff structure management
- Standard interface to upstream systems
- Equipment management for all connected equipment
- Communication logging for e-ticketing components

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