

ICW Healthcare Connector – Based on Cisco AXP

The ICW Healthcare Connector based on Cisco AXP provides a connection between source systems and a central infrastructure. It complies with currently applicable gematik standards for connectors, but also supports other business processes (value-added services) securely and comfortably. It thus enables the realization of innovative applications, such as the electronic health record and invoicing procedures, above and beyond services mandated under the German Social Code.

The ICW Healthcare Connector based on Cisco AXP is a combination of the Healthcare Connection Application (HCA) from ICW and a specialized Integrated Service (ISR) from Cisco Systems, the world's largest supplier of networking equipment. ICW's HCA runs in a separate, protected virtual operating environment. This means that application logic and network logic (firewall, VPN, routing) are kept separate.

The Advantages at a Glance

Network technology from a world market leader

The ICW Healthcare Connector based on Cisco ISR Healthcare Edition offers all users proven security technology comparable with technology that has seen years of successful use in the banking sector. Its ease of use enables access networks provider personnel to use the technology almost intuitively. Additionally, Cisco offers comfortable tools for configuring multiple virtual private networks (VPN).

Your ticket to networked IT

The ICW Healthcare Connector provides an interface between the primary source systems belonging to service providers and the telematic infrastructure. In medical practices or pharmacies, for example, it controls communication between the primary system, the chip card reader, and Net-based services. ICW's Software Development Kit (SDK) makes it possible for the producers of primary systems to integrate the ICW Healthcare Connector quickly and comfortably.

Remote maintenance

New value-added applications or updates can easily be deployed to the Connector. The functional status of any connected components can also be tested easily. This makes fast help possible in an emergency.

Integrated firewall

The integrated firewall and simultaneous support for a number of virtual private networks (VPN) enable the ICW Healthcare Connector to make fast and secure data transfer with the telematic infrastructure and with other business processes (value-added services) possible. In doing so it complies with the highest standards of data security.

Don't reject, connect

When ICW designed the HCA software it placed the highest value on doctors, pharmacists and hospitals being able to continue to use their accustomed information systems without any need for time- or cost-consuming conversion to a new system. The ICW Healthcare Connector works unobtrusively in the background.

Flexible Connector package

Individualized service and support solutions from Hewlett-Packard fully support the specific needs of individual service providers, physician networks, and sales partners. For example, personalized manuals, logos, or special services can be configured individually for incorporation into the Connector package.



ICW – HP – Cisco: A Successful Division of Labor

The product and service portfolio of ICW Healthcare Connector encompasses all of the solutions required to connect service providers with the telematic infrastructure:

- network connector based on Cisco ISR Healthcare Edition and
- comprehensive, modifiable service package from Hewlett-Packard.
- Optionally, other components such as chip card readers can be included in the product and service package.

A Successful Division

