



PKI solution

PKI Appliance

The Worldline Public Key Infrastructure (PKI) is based on a Center for Internet Security (CIS) hardened system and on a powerful FIPS 140-2 certified Hardware Security Module (HSM).

Company-wide PKI systems can thereby be installed in an efficient, flexible and straightforward manner without the need of complex installation or integration procedures.

This also makes the Worldline PKI easy to migrate onto already existing systems.

Highlights



Worldline PKI solution

Fully scalable in terms of high availability & Cluster functionality

No limitation for number of active certificates

Multi-tenant solution

Available as Full Stack PKI Appliance with "out of the box" functionality



Software-stack

Role-based access control

Enterprise Operating System hardened based on CIS

Individual and Scalable software deployments



Worldline PKI hardware

Enterprise-Server-Hardware

FIPS 140-2 Level 3 certified Utimaco HSM

External factory reset mechanism

Fully-disjunctive networks for application and management

High flexibility

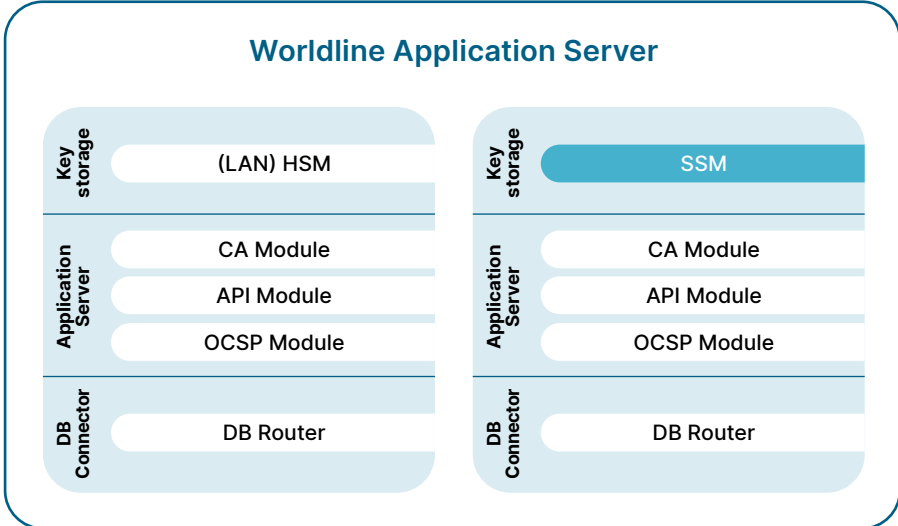
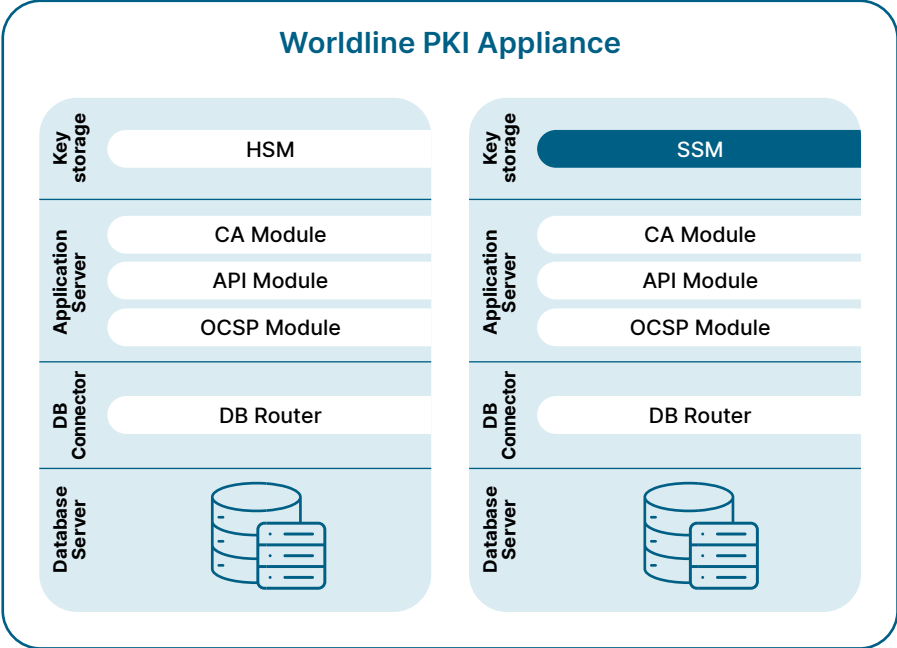
Worldline PKI solution

The highly flexible PKI solution can be deployed both as a classical Appliance Server as well as an integrated solution in a virtualized environment. Furthermore it is possible to reuse already existing infrastructure such as Database systems or Hardware Security Modules.



The Worldline PKI Appliance consists of the complete feature set that is required to run an extensive and highly available Public Key Infrastructure. The structure is based on a powerful hardware and a user-friendly management software.

Thanks to its high flexibility, the PKI can be easily integrated into existing systems or entire modules can be exchanged in the appliance. This allows the PKI to use existing Data systems or in case of non-productive deployments to use a Software Security Modules (SSM) instead of a fully-fledged HSM.

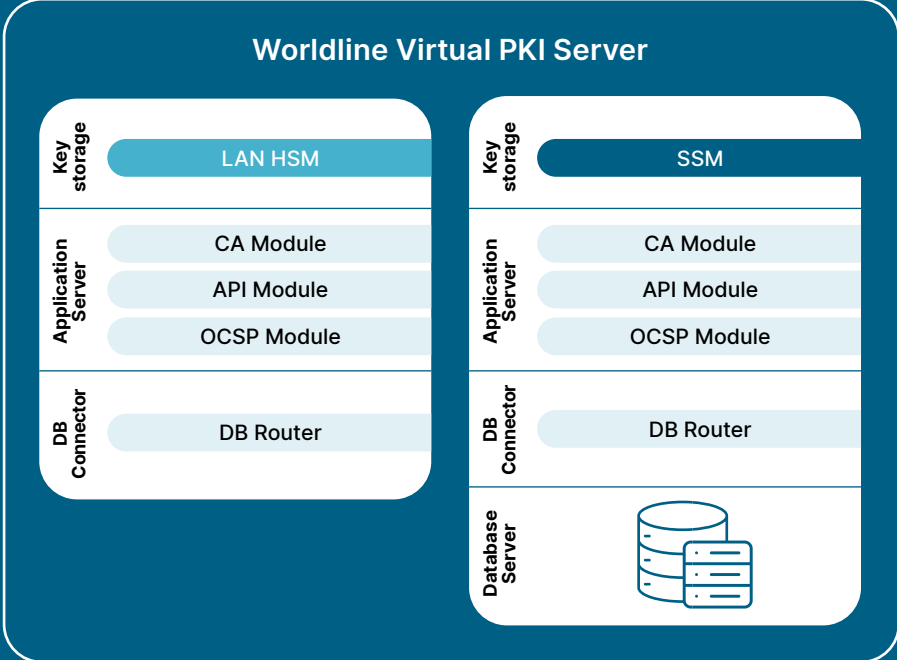


The Worldline Application Server is a server which includes the Worldline PKI solution and connects to an external, already established Database system. Additionally, existing Hardware Security Modules could be used.

The Worldline Application Server is particularly suitable for geo-redundant high-availability cluster environments.

The Worldline Virtual PKI Server provides the highest possible flexibility: It can be deployed onto already established virtualized environments and integrated to Database systems or Hardware Security Modules.

Furthermore Virtual PKI Servers can be used for the development phase to simulate production environment and perform necessary test runs.



About Worldline

Worldline [Euronext: WLN] is a global leader in the payments industry and the technology partner of choice for merchants, banks and acquirers. Powered by 20,000 employees in more than 50 countries, Worldline provides its clients with sustainable, trusted and innovative solutions fostering their growth. Services offered by Worldline include instore and online commercial acquiring, highly secure payment transaction processing and numerous digital services. In 2021 Worldline generated a proforma revenue close to 4 billion euros. [worldline.com](https://www.worldline.com)

Worldline's corporate purpose ("raison d'être") is to design and operate leading digital payment and transactional solutions that enable sustainable economic growth and reinforce trust and security in our societies. Worldline makes them environmentally friendly, widely accessible, and supports social transformation.



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