Secure, individual, digital: your key manager

This new service manages your individual AES keys digitally and securely thanks to the web platform developed by Sontex.

The web-based exchange platform distributes and manages personal AES keys for users of Sontex devices, naturally 24/7.

Thanks to protected access, the user-friendly platform offers fully secure key management. Additional services, such as key synchronisation with a variety of readout software, will be available in the near future.

- Individual AES keys for Sontex products
- Secure data transmission guaranteed thanks to bidirectional end-to-end encryption
- 24/7 access
- Highly secure web exchange platform
- Versatile services in development

Secure and easy-to-use
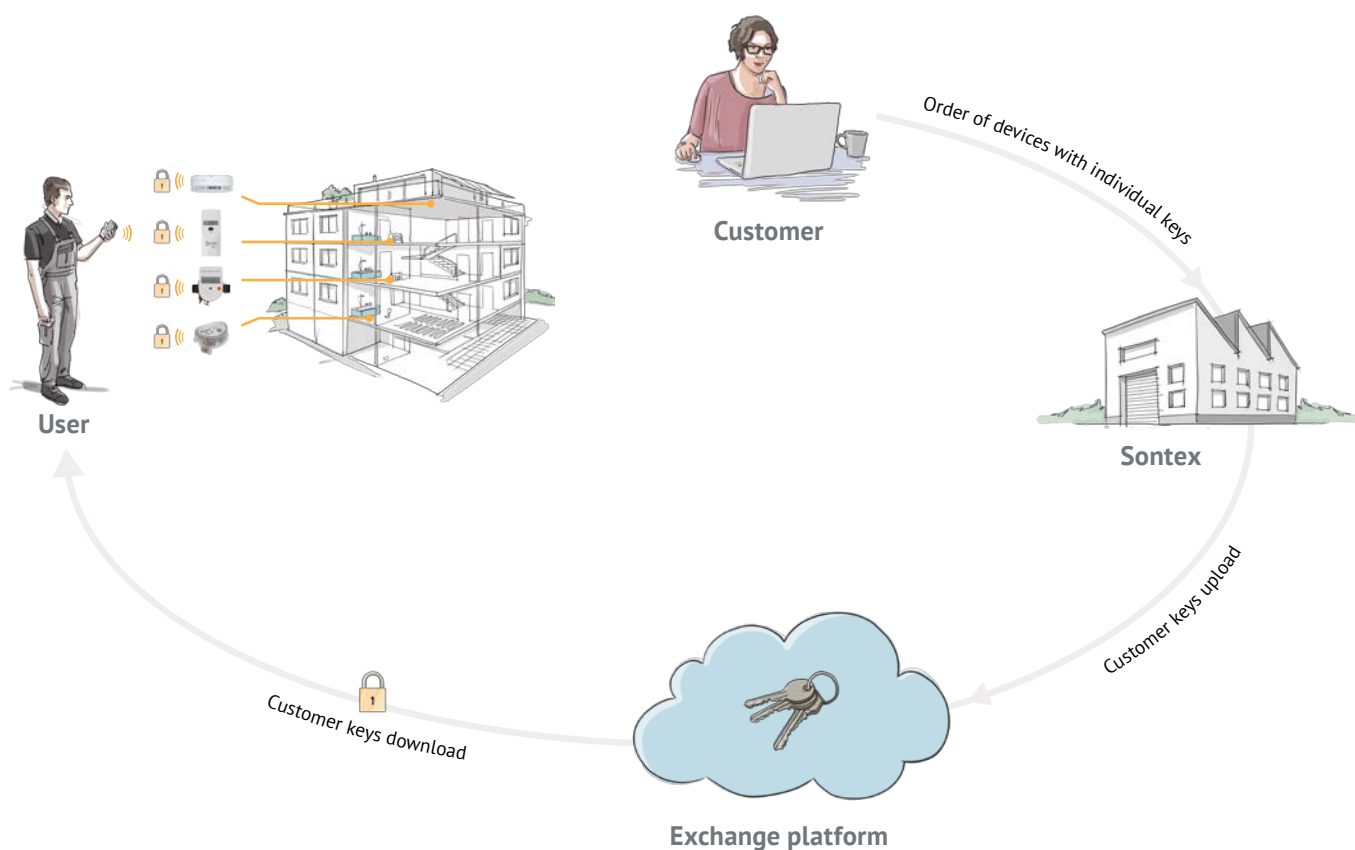End-to-end encryption while remaining highly user-friendly.

Versatile
Platform supports numerous services.

Availability
AES keys can be requested at any time and are immediately available.

Sontex

The key manager solution

Specifications

Technology	User interface	Web-application with modern UI running on Web browser
	Server	Cloud based, hosted in Switzerland
	Supported browsers	Tested with Chrome and Firefox / Windows Explorer not supported
Key exchange	Standard file format	Signed XML file with encrypted AES keys, following the specification from OMS-Group
	Web service REST (JSON)	For synchronisation of the AES keys to Tools Supercom or other application software (planned)
Security	https (TLS)	End-to-end encryption (traffic)
	2-way authentication for users	Authentication through a smartphone app (time-based one-time password)
	User roles	Role based access control to keys and software features
Availability	Uptime	99.5%
Supported languages	Languages	EN/DE/IT/FR

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