

# For secure private banking.



Privatbank IHAG Zürich has 93 employees and offers its customers top-quality private banking services. This is backed up by a powerful IT infrastructure. In setting up a backup computer centre, the bank is setting new standards with regard to security and availability.

«Our backup computer centre increases data security and operating reliability.»

**Daniel Albisser,**  
head of IT & Organisation,  
Privatbank IHAG Zürich AG



## **Initial situation: secure location sought for company data.**

The management of IHAG decided to build a backup computer centre three years before this was actually recommended by FINMA. The bank's aim in doing so was to avoid the negative effects of a complete IT failure. It wanted to greatly increase data security and operating reliability with short recovery times. The construction and operation of a backup infrastructure place tough demands and require substantial investments, with complex challenges being posed by the need for redundant electricity and data lines, air conditioning, secured access and data encryption.

## **The solution: telehousing with a managed encryption platform.**

Thanks to Swisscom's telehousing solution for the backup computer centre, the private bank can rest assured that it will be able to continue its business uninterrupted even after a complete IT failure. Swisscom specialists take care of the operation, maintenance and round-the-clock monitoring for the

building infrastructure. In order to meet the strict security requirements involved, a protocol-independent OSI Layer2 encryption platform from InfoGuard is used. This platform, with its impressive high performance and minimum delay times, is also operated and monitored by Swisscom employees. In addition, Swisscom provides a redundant fibre-optic connection from the main site to the backup system.

## **Customer benefits: a powerful security package from a single source.**

«As Swisscom operates our data lines, it makes sense to also entrust the backup computer centre to this partner, thus benefiting from synergy effects.» For Daniel Albisser, head of IT & Organisation, the principle of obtaining «everything from a single source» is a key advantage of the telehousing solution. «As our IT department is relatively small, we procure data encryption as a service from Swisscom. This means that we don't need to acquire any specialist expertise ourselves. The high performance of the backup and encryption system enables us to increase not only data security, but also operating reliability. After all, the system is not only used for disaster recovery – in the event of individual failures in the computer centre, the backup computer centre automatically also takes over its tasks.»



Further information can be found at  
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