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## Secure Online Banking at the push of a button for Postbank customers

### Seal One® establishes digital signatures for online transactions



Starting from July 18th, 2011 Postbank customers are able to conduct online transactions conveniently using the technology developed by Seal One AG. Small USB devices on which customers can verify and release their transactions are used to secure the transactions.

These USB devices fit into every trouser pocket and on every key ring. The method impresses with its simplicity which makes the difference in comparison with all other solutions. Its use is immediately understandable for customers of all ages. It requires no previous or expert knowledge.

The processing of a transaction comprises three steps:

1. The customer connects his Seal One® USB to the PC / notebook and
2. verifies the transaction data directly on the device's display and
3. confirms the transaction by the push of a button  
(which initiates the automatic generation of a digital signature).

The advantages not only benefit the customers but also the acceptance partners. The technology is neither restricted to banks nor to online banking. Its use is generally possible for all service providers, industries and administrations who want to conduct transactions with their customers in a fast, easy and secure way. The transaction processing has been designed to enable every customer who owns a Seal One® device to use it with every acceptance partner of Seal One AG. Customers who have several accounts only need one single device.

The Seal One® USB devices consist of an independent signature unit with an integrated security display and cannot be manipulated by Trojan horses, viruses or worms. All man-in-the-middle and man-in-the-browser attacks can be excluded completely.

Postbank customers can purchase the devices from the Seal One Webshop at [shop.seal-one.com/postbank](http://shop.seal-one.com/postbank). The product range offers the choice between the 3100 K and the 4100 P. These high-quality products differ in the materials used and the visual design.

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**Service for editorial departments:**

At [www.seal-one.com/pictures](http://www.seal-one.com/pictures)  
images for download are available.

**About Seal One**

The Seal One AG located in Frankfurt/Germany is an innovative company, which is specialized in the development and marketing of new types of security solutions for online transactions and internet banking.