

**A SECURE TRANSACTION PROTOCOL AIDED WITH
VISUAL-SECRET-SHARING AGAINST MALWARES FOR
TABLET PCS**

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We propose a new Visual Secret Sharing (VSSS) protocol which prevents malwares from tampering transactions computers, that is also against for man-in-the-browser attack. This protocol is compatible with usability and inexpensive focus on tablet PCs by realizing the process as physical (i.e. non-electrical) and easy operation. We will show demonstrations for online transfer of internet banking by using tablet PCs such as iPad.