Bern University of Applied Sciences, CH-2501 Biel, Switzerland

Uniboard Design

Version 0.1

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10.05.2012

On behalf of the student unions of the University of Bern (SUB), the University of Zürich (VSUZH), and the Bern University of Applied Sciences (VSBFH).

Revision History

Revision	Date	Author(s)	Description
0.1	10.05.2012	Severin Hauser	Initial document.

Zusammenfassung

Contents

1 Variant 1

In variant 1 access and integrity services are separated into different layers

2 Variant 2

In variant 2 access and integrity services are in the same layer.

Bibliography

[1] R. Haenni and O. Spycher. Secure internet voting on limited devices with anonymized DSA public keys. In *EVT/WOTE'11, Electronic Voting Technology Workshop/Workshop on Trustworthy Elections*, San Francisco, USA, 2011.

[2] A. Juels, D. Catalano, and M. Jakobsson. Coercion-resistant electronic elections. In V. Atluri, S. De Capitani di Vimercati, and R. Dingledine, editors, *WPES'05, 4th ACM Workshop on Privacy in the Electronic Society*, pages 61–70, Alexandria, USA, 2005.

[3] O. Spycher and R. Haenni. A novel protocol to allow revocation of votes in a hybrid voting system. In *ISSA'10, 9th Annual Conference on Information Security – South Africa*, Sandton, South Africa, 2010.