Mutual European and Japanese Initiative for Interoperability on Smart Cards

Akio Kokubu New Media Development Association October 24, 2001 (updated November 5, 2001)

EU - Japan Collaboration Framework



History of Joint workshop on Protection Profiles and Contact-less Interface

General Meeting

- June 1999 in Brussels hosted by European Commission
 - Topics selection and process to cooperate

Protection profiles Workshop

- February 2000 in Tokyo with experts from Eurosmart
 - Discussion for scenario toward the mutually recognized PPs
- June 2000 in Marseilles after the European security conference by Eurosmart
 - Discussion for setting up the mutually recognized PPs
 - Japanese evaluation scheme on smart cards was presented

History of Joint workshop on Protection Profiles and Contact-less Interface (continued)

Contact-less card interface Workshop

- October 24, 2000 in Paris at the Cartes 2000
 - **–** Discussion for implementation standards
 - Report of interoperability tests at a physical level

• Smart Card Security Conference

- March 29 and 30, 2001 at ANA Hotel in Tokyo
- Co-organized by Eurosmart and NMDA with support of ECSEC

Smart MEIJI/MEJII on Protection Profiles and Contact-less Interface

• Smart MEIJI Project by Eurosmart

- Stands for Mutual European and Japanese Initiative for Interoperability
- An IST financed initiative (Congratulations!)
 - Activities from September 2001 through November 2002 and organization of 4 workshops?

•EU-Japan Collaboration Program by NMDA

- A part of the budget on smart card interoperability with METI in the 2001 fiscal year
- Under negotiation between METI and MOF for the budget of fiscal year 2002

Agreed Items

Project naming

• "MEIJI" and "Mutual European and Japanese Initiative for Interoperability"

• Workshop Schedule (updated)

- October 24, 2001 in Paris for Contact-less Interface 1
 - Reports of implementation standards and interoperability tests
- December 13, 2001 in Sophia-Antipolis for Protection Profiles 1
 - Discussion for hardware protection profiles (PP9806 & SCVG-PP)
- March 11 & 12, 2002 in Tokyo for both topics 2
 - Interpretation issue for Protection Profiles: how to reuse evaluation results within an international perspective
- June 2002 in Spain for Protection Profiles 3
 - Common view on PPs (Japanese PP versus European PPs)
- October 2002 in Paris for Contact-less Interface 3
- March 2003 in Tokyo for Final Review

What is "Project on Cities Equipped with Information Technologies" in Japan?

•Seventeen billion yen project

•A part of national IT projects in the supplementary budget of year 2000

•More than one million of new generation smart card deployment

•For public applications such as residential cards and healthcare cards, they will be deployed in 21 areas in Japan.

Development of new generation smart cards

Public Key Infrastructure support and Contact-less Interface
Four types of new generation smart cards will be used.