

New e-ID card in Japan

~ cyberspace passport ~

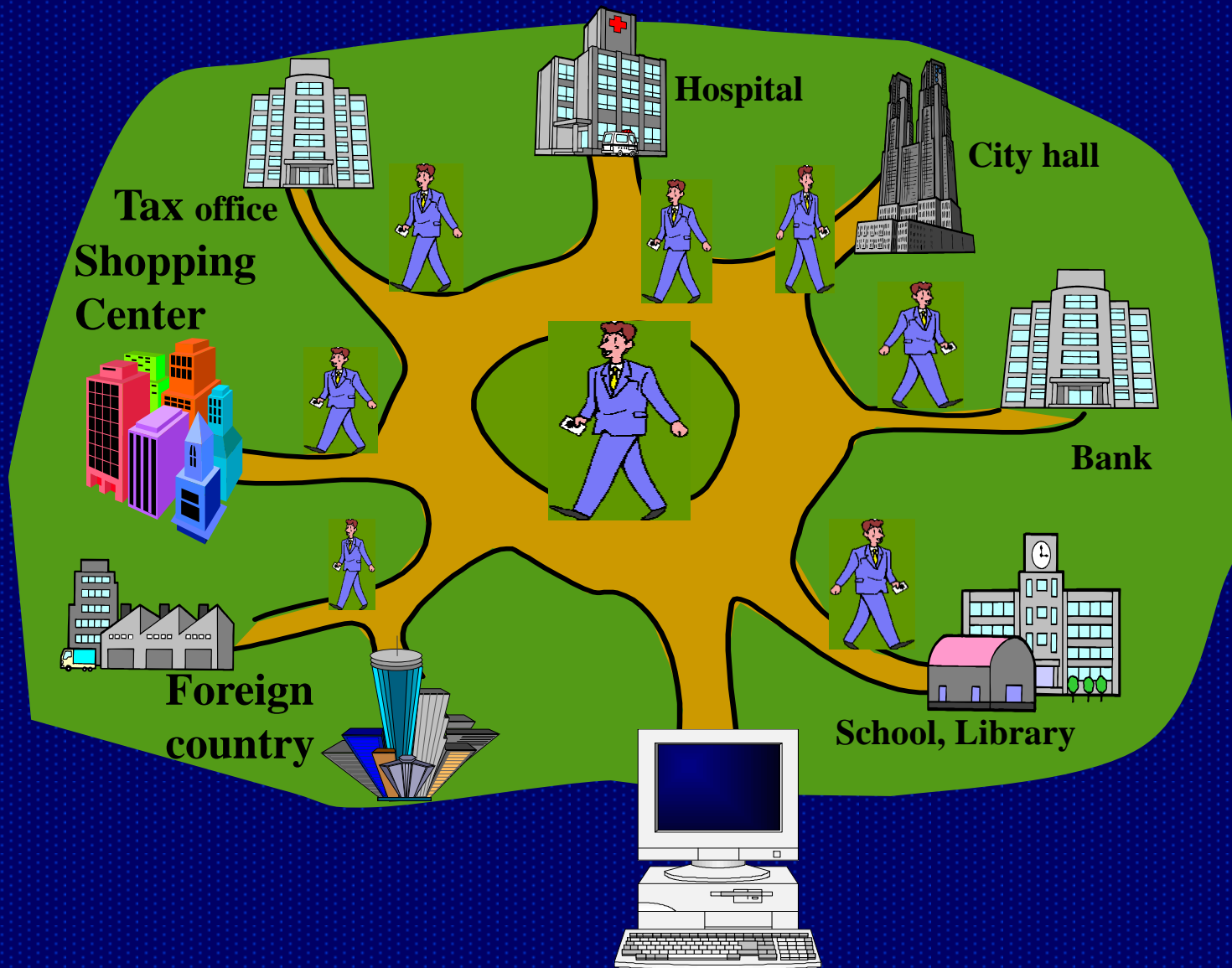
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What happens in the information society ?

- Our social activities are expanded into the cyberspace in addition to the real space
- Selection of the spaces should be definitely up to users
- Ultimate convenience could be provided by Cyberspace passport; for example, certificates of license, membership and secure payment through on-line service

Social Activities in the Cyberspace



What should we do for the information society ?

- Everything indispensable for social activities should be electronic so that their functions can be digitally performed
 - Concrete object
 - Money ⇒ Electronic Money
 - Signature ⇒ Electronic signature etc.
 - Intangible asset
 - Right ; Election, medical care, etc.
 - Duty ; Tax, education, etc.
- Entry points into the cyberspace had better be everywhere
 - Computer, mobile phone, CATV etc.

} citizenship

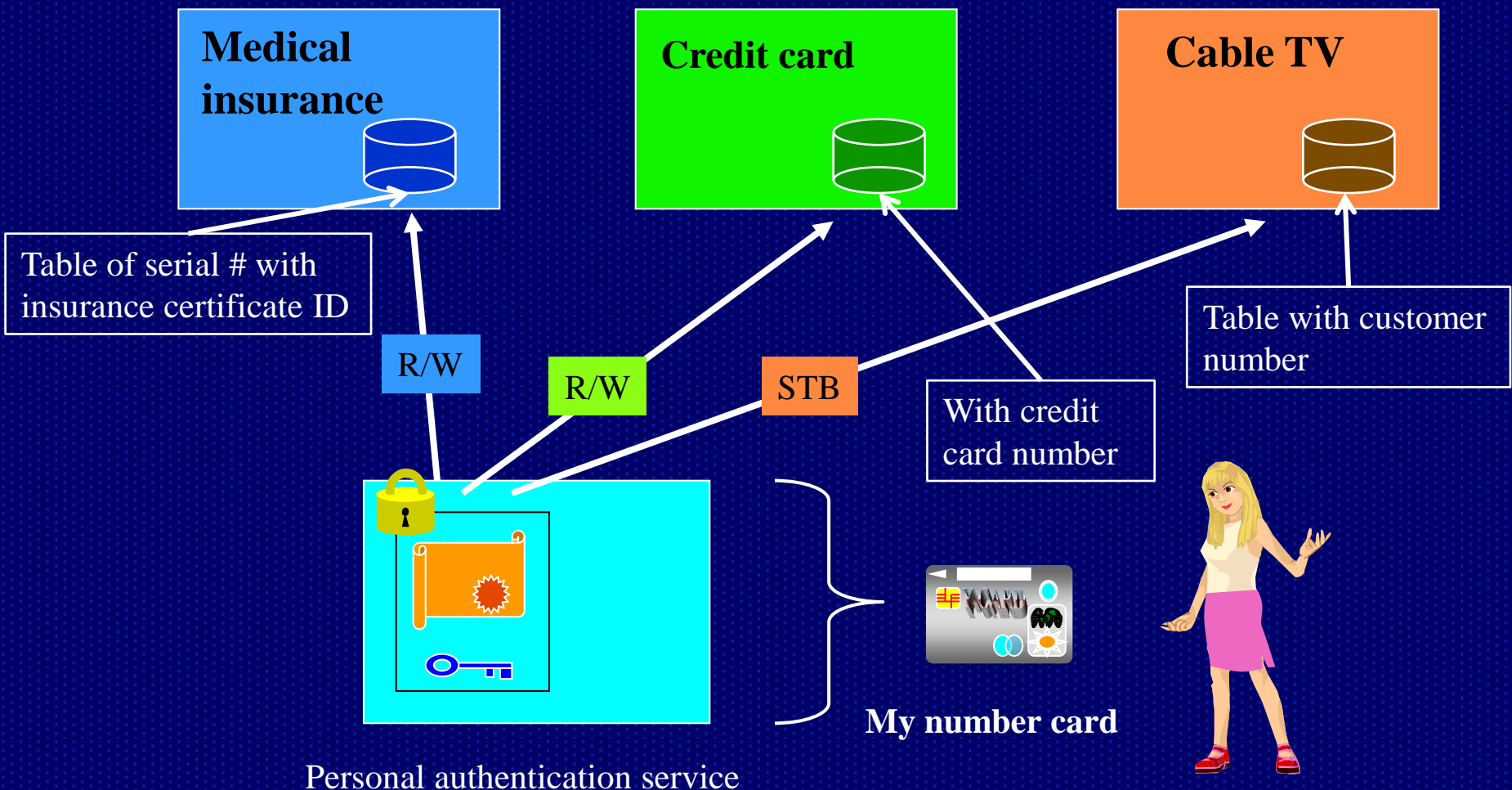
e-ID as a **Cyberspace passport**

New e-ID card under preparation

- New e-ID (my number) card will be issued from Jan., 2016
- My number card will support both digital signature (non-repudiation) and personal authentication services
- Certificate of authentication service does not include 4 personal information → anonymous
- My number card will be issued on request without any charge → budget for 15M, and up to 130M if used for on-line validation of medical insurance
- Field tests were carried out in Feb., 2015; validation of medical insurance, credit card payment and CATV → prototype of the cyberspace passport → see video

Multi-application using my number card

- None of additional applications is downloaded



Personal authentication service

Summary

- Credit card and paper certificate could be recognized as attributes of the card holder
- Therefore, new e-ID card together with JPKI service could be a cyberspace passport
- Selection of the private sector's services is up to the card holder
- Field tests of new e-ID card were carried out last Feb. in healthcare, credit card and cable TV areas → Successfully done