

# P.R.I.M.E. Finance

## Panel of Recognized International Market Experts in Finance

Electronic identification, non-repudiation of electronic contracts, and the comeback of the electronic signature



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Presentation by Marten Voulon  
2017 P.R.I.M.E. Finance Annual Conference  
23 & 24 January, Peace Palace, The Hague

# Current themes

- Digital onboarding
- Agile
- Electronic identification
- Electronic signature

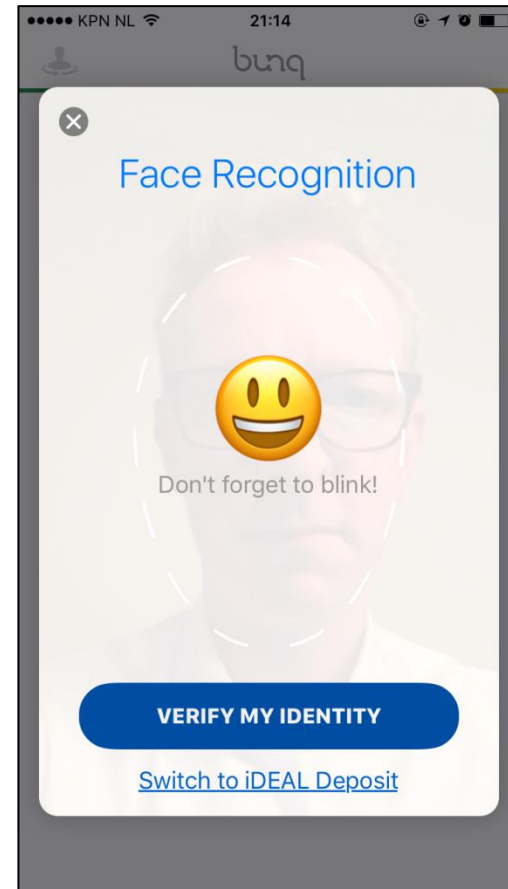
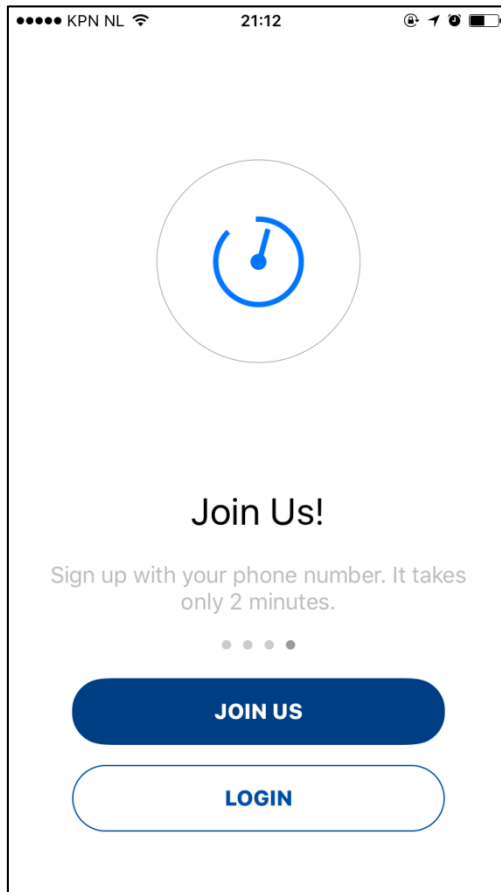


# Digital onboarding

- KYC/AML
- Identification from scratch
  - Video onboarding
    - Bafin: Rundschreiben 04/2016 (GW) Videoidentifizierungsverfahren
    - [https://www.bafin.de/SharedDocs/Veroeffentlichungen/DE/Rundschreiben/2016/rs\\_1604\\_gw\\_videoident.html](https://www.bafin.de/SharedDocs/Veroeffentlichungen/DE/Rundschreiben/2016/rs_1604_gw_videoident.html)
  - Selfie onboarding
- Identification based on already issued identification means (derived identification)

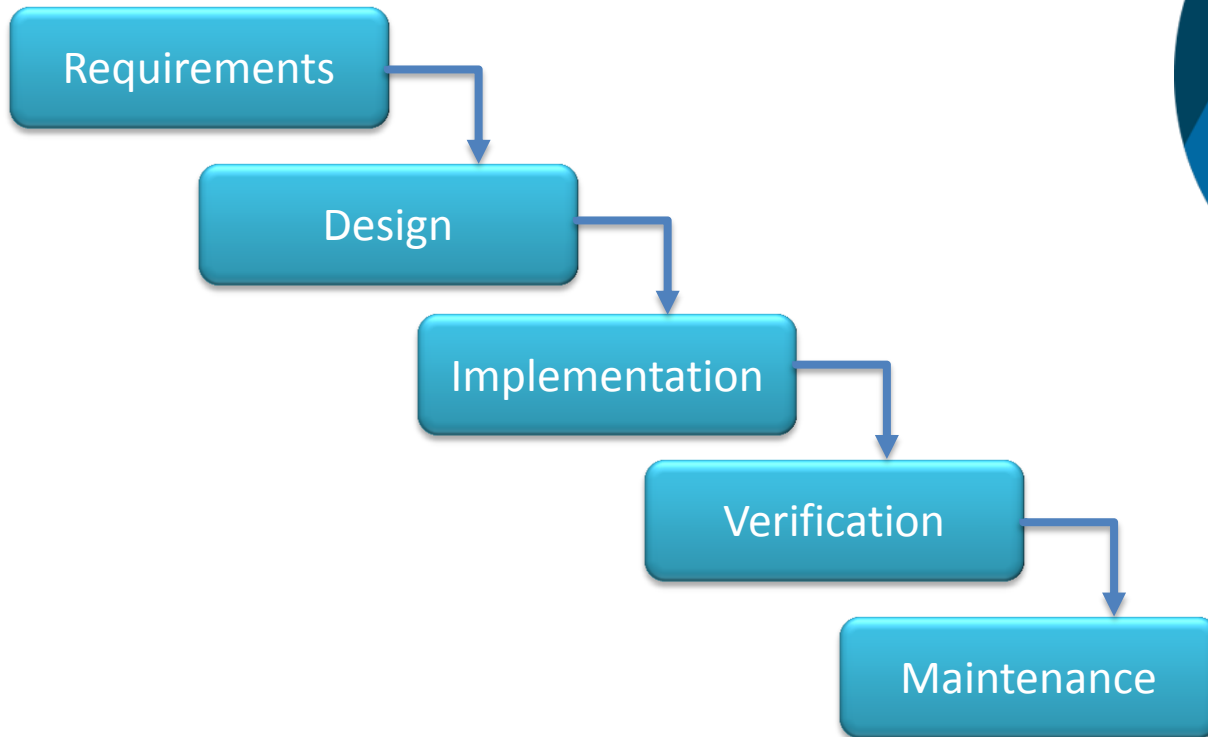


# Selfie onboarding



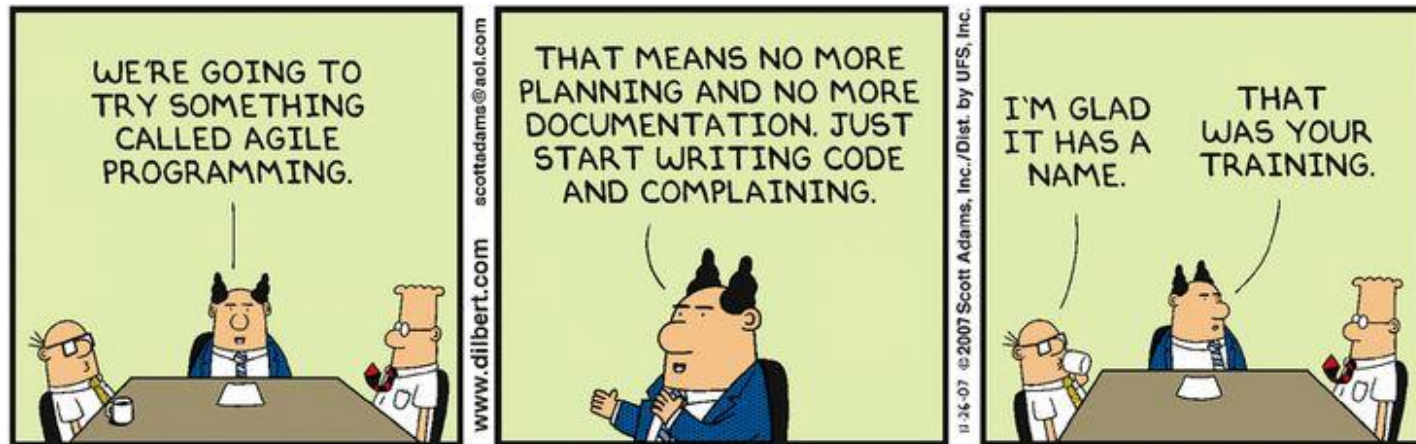
# Agile

- Waterfall versus agile



# Waterfall versus agile

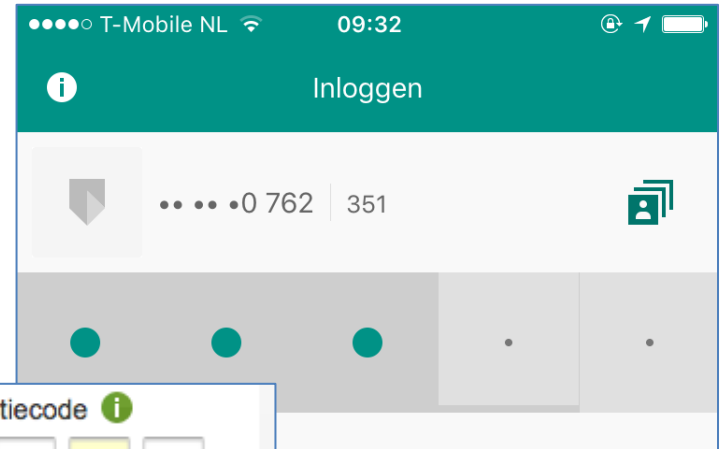
- Sequential versus iterative
- Slow versus quick (and: massive losses vs quick fails)
- Final design versus **Minimum Viable Product**
- **Applied to financial products and processes**

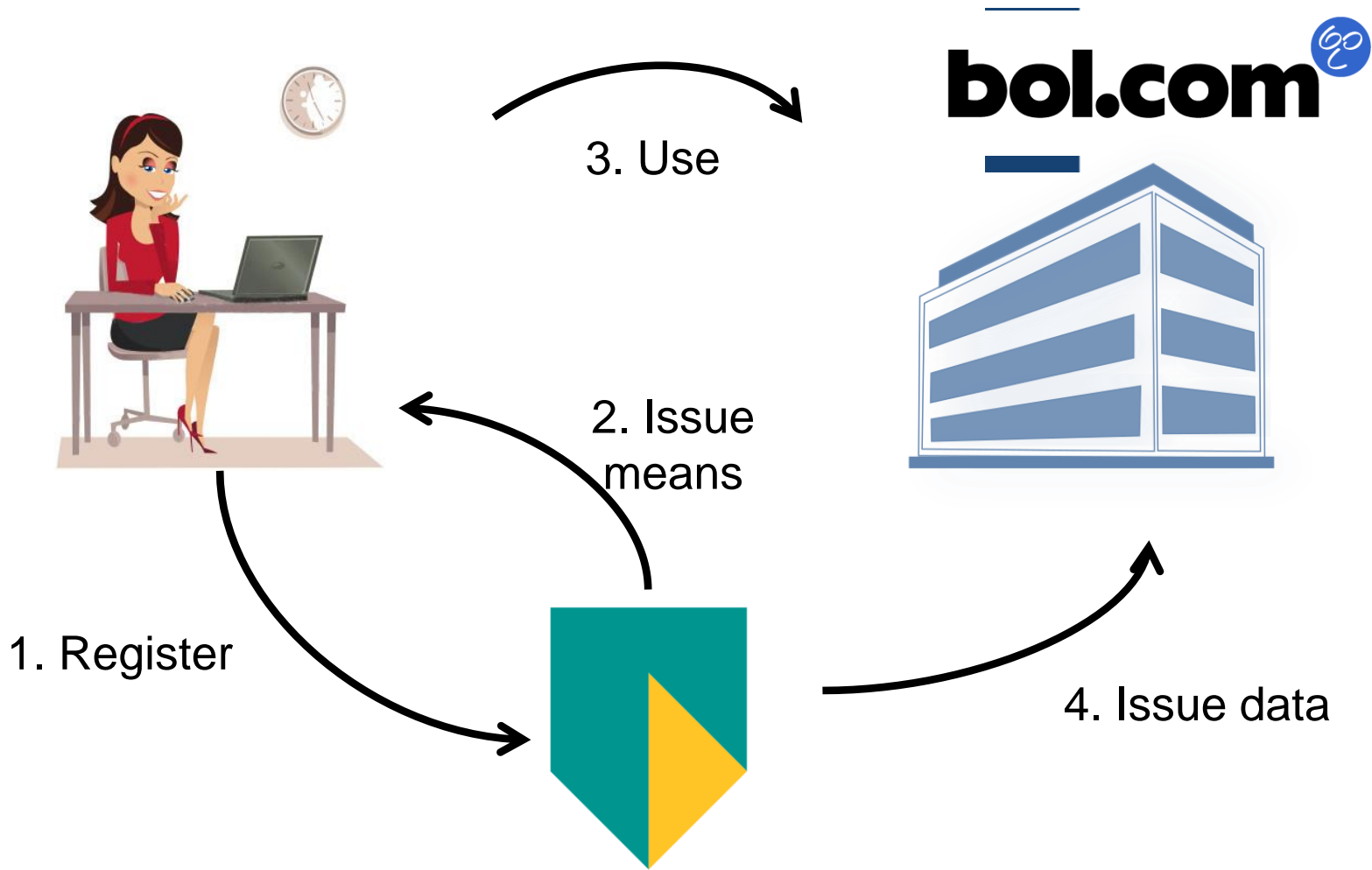


# BankID



Touch ID







“We are calling on FIs to champion the development of digital identity systems”



## **A Blueprint for Digital Identity**

**The Role of Financial Institutions in Building Digital Identity**

August 2016



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# The electronic signature revisited

|  |                       |
|--|-----------------------|
| <ul style="list-style-type: none"><li>• Electronic signature</li></ul>   | ES                    |
| <ul style="list-style-type: none"><li>• Advanced electronic signature</li></ul>  | AES                   |
| <ul style="list-style-type: none"><li>• Advanced electronic signature;</li><li>• Based on a qualified certificate</li></ul>  | AES<br>+ QC           |
| <ul style="list-style-type: none"><li>• Advanced electronic signature;</li><li>• Based on a qualified certificate; and</li><li>• Created by a secure-signature-creation-device</li></ul> | AES<br>+ QC<br>+ SSCD |

