



ATM Software

# XFS4IoT SP-Dev Workgroup

7<sup>th</sup> March 2023

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- Recap from previous meeting
- Committee progress
- End to End security
- Next meeting

# Recap from previous meeting

- Recap from previous release v1.4.0
- New framework release v1.5.0
- Live demo on upgrading existing project with latest framework release
- 2023 objectives

# Committee progress

- First face to face meeting for several years
- Still doing monthly group calls, and sub-group calls every week

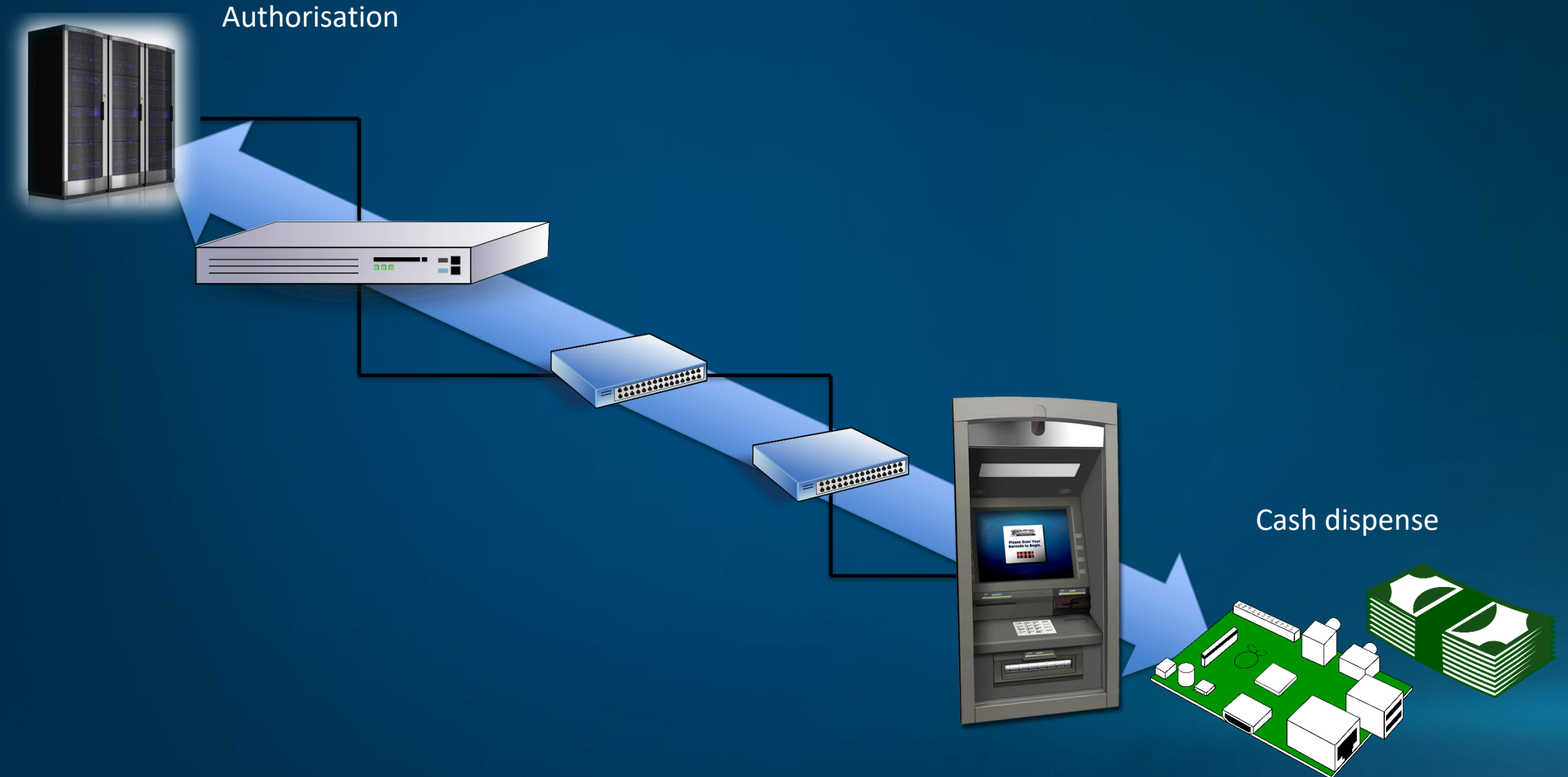
- New Mixed Media class
  - Moved Check scanning out of Printer class
  - Stricter definition of which parameters are 'required' and 'optional'
  - Better data formats and use of regex to define parameter formats
  - Missing parameters and enum values compared to XFS3
  - Removed unrequired parameters
  - Many small errors, typos, formatting, clarifications...
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- Version number change – there are 'breaking' changes

- More E2E security
- Define a way for connections to go from the device to a client (currently only supports incoming connections)
- Better control of client connections to the service
- Define a generic way of setting configuration for services





# End to End security



- The current specification supports:
  - Command security – CashDispenser Dispense command
  - Response security – CashDispenser GetPresentStatus
- SP-Dev Framework supports:
  - Command security on the Dispense command

- Specification includes clarifications around the Cash Dispenser commands:
  - TestCashUnit
  - Count
  - Reset
- SP-Dev framework will enforce these restrictions
- Also support for response tokens including GetPresentStatus

- Specification:
  - Dispenser SetCashUnit protection
  - TestCashUnit, Count, Reset protection
  - CashIn protection
- SP-Dev Framework:
  - Will stay in sync with the specification and support all new features

## Zoom

- First Tuesday of each month at 1300 UK time for 30 mins

**Next call: 4<sup>th</sup> April 2023**  
**1300 UK, 0800 US EST, 2100 Tokyo time**

**Calls are 30 mins long**

**We will continue to use Zoom**

(Interpretation in Japanese, Chinese and Spanish is available using Zoom's interpretation feature)