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Improve the maturity of our applications through the use of an SDK

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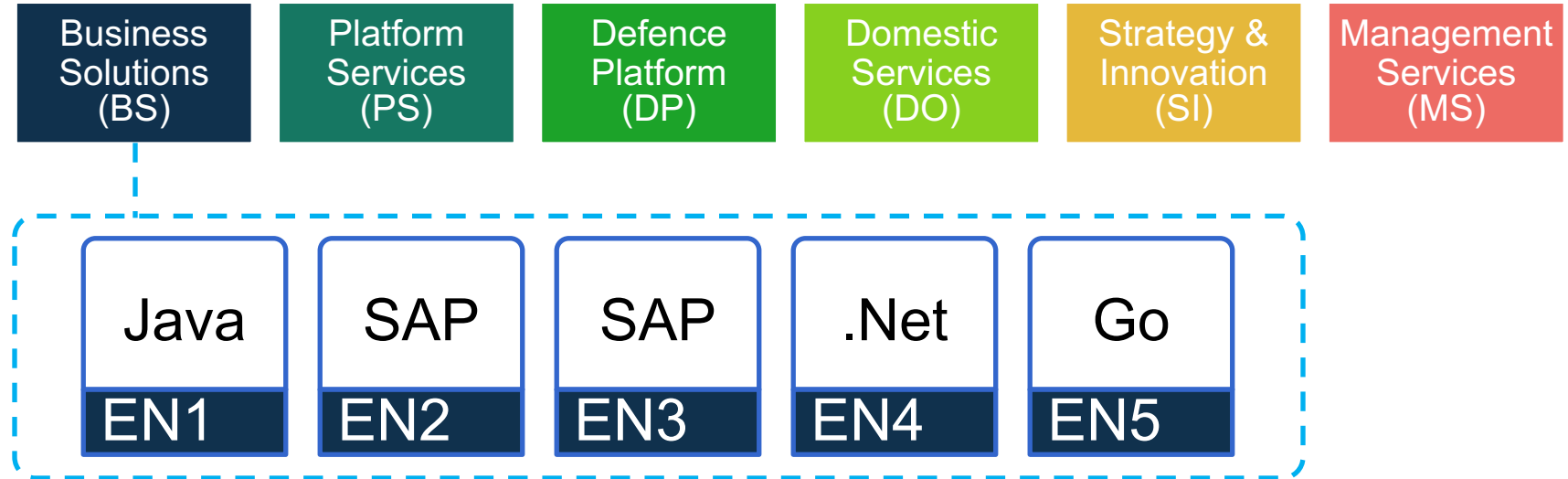


FTA → FOITT (BIT)

Federal Office of Information Technology, Systems and Telecommunication

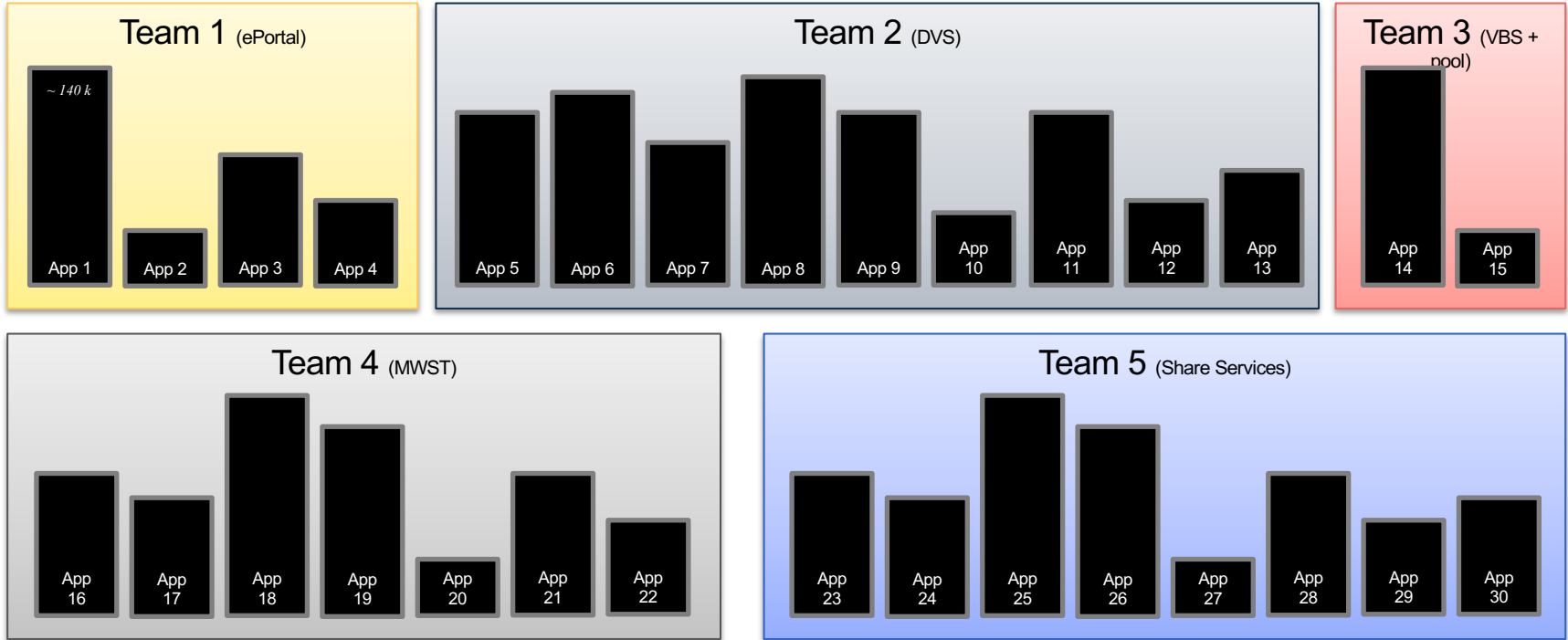
Mission

Digitizing the public administration





Go applications managed by EN5





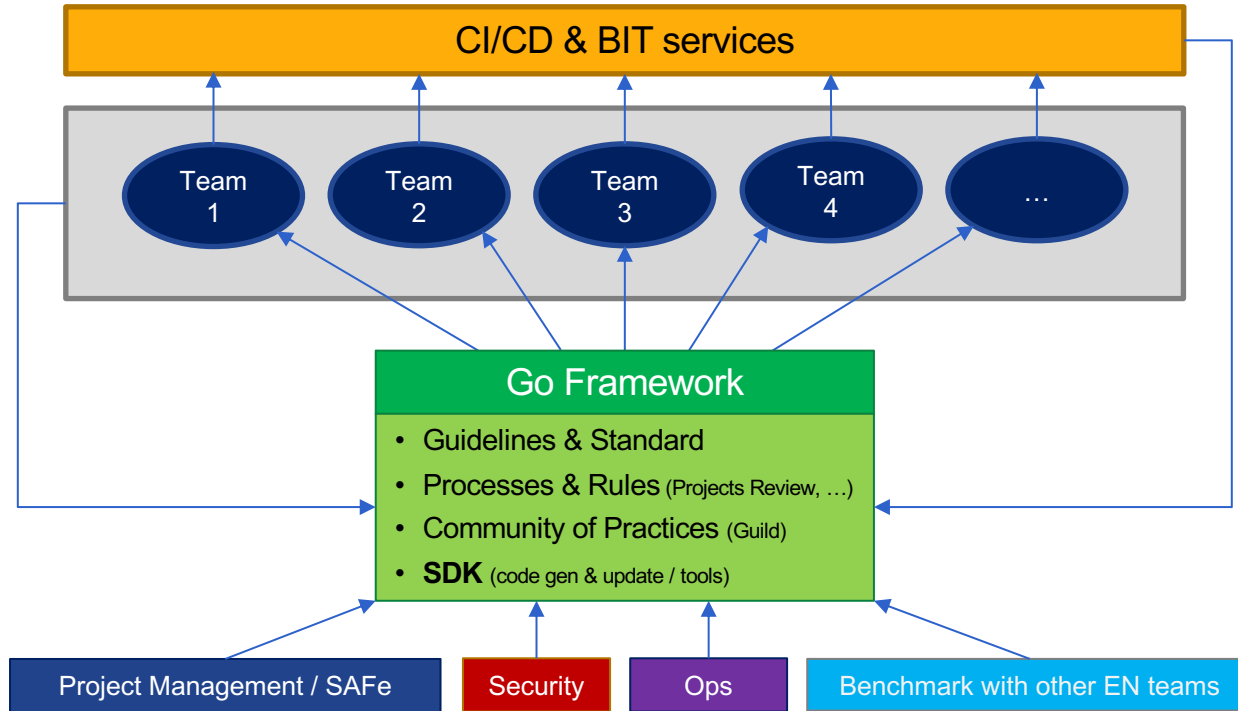
From challenges to solutions

To manage all our applications efficiently, we need:

- **Guidelines** for writing uniform code. Ensuring consistency and readability across the codebase.
- **Common rules** (for branch strategy, code review, ...).
- **Standardized project structure**. Simplifying the transition of developers between projects.
- **Consistent code base** (code generation) :
 - Speed up project launch & ensure security. Leveraging proven code from previous projects.
 - Facilitate rapid updates. Quickly addressing vulnerabilities across projects and simplify migrations.
 - Allowing developers to focus primarily on business logic.
- **Standardize documentation**. List of documents to deliver and their generation.



Go Framework



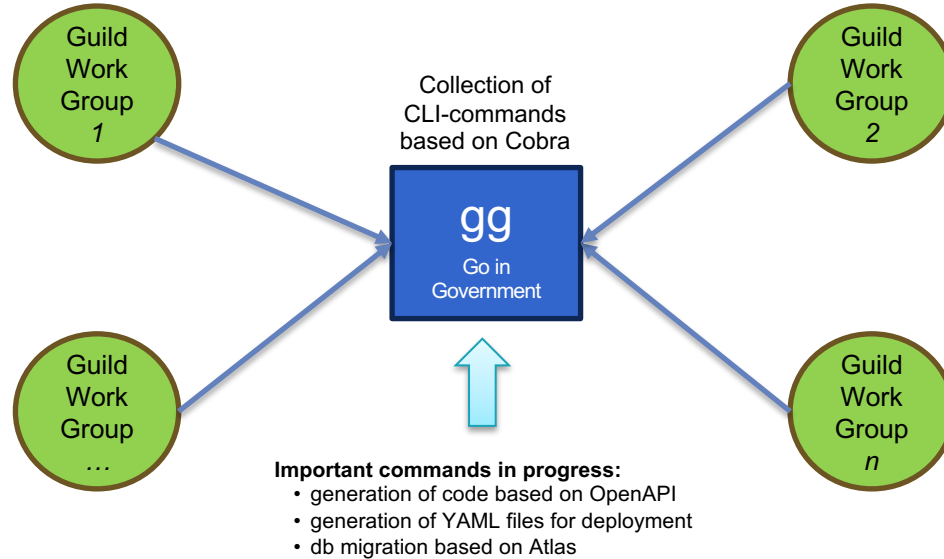


Guild tasks

- Improve processes and tools, such as our **SDK**,
- **leave space for PoCs and innovation** (versus rigor in the projects),
- **share knowledge**,
- ensure that our employees know and use our standards,
- improve collaboration.



SDK concept





Demo

