

Government Resource Planning (GRP) Digital Core for Transformation

Situation

- Governments leverage digital GovTech (government technology) such as Financial Management Information Systems¹ (FMIS) to operate and automate Public Financial Management (PFM)
- GovTech outcomes are supported by open standards, interoperable systems, modern technology, and Information Communications Technology (ICT) agility for extensible digitalization
- GovTech systems span systems of record, engagement, intelligence, and innovation

Complication

Governments often experience:

- difficulties integrating legacy systems with the latest GovTech because of proprietary technologies, the lack of modern integration support², and restrictive Commercial-Off-The-Shelf (COTS) integration licensing schemes³
- poor extensibility because of highly customized COTS Enterprise Resource Planning (ERP) with complicated orphan code, combined with custom software built on different technology platforms

¹ Commercial-Off-The-Shelf (COTS) FMIS software designed exclusively for PFM, like the FreeBalance Accountability Suite™, is known as Government Resource Planning (GRP)

² Such as Web Services and Application Programming Interfaces (APIs)

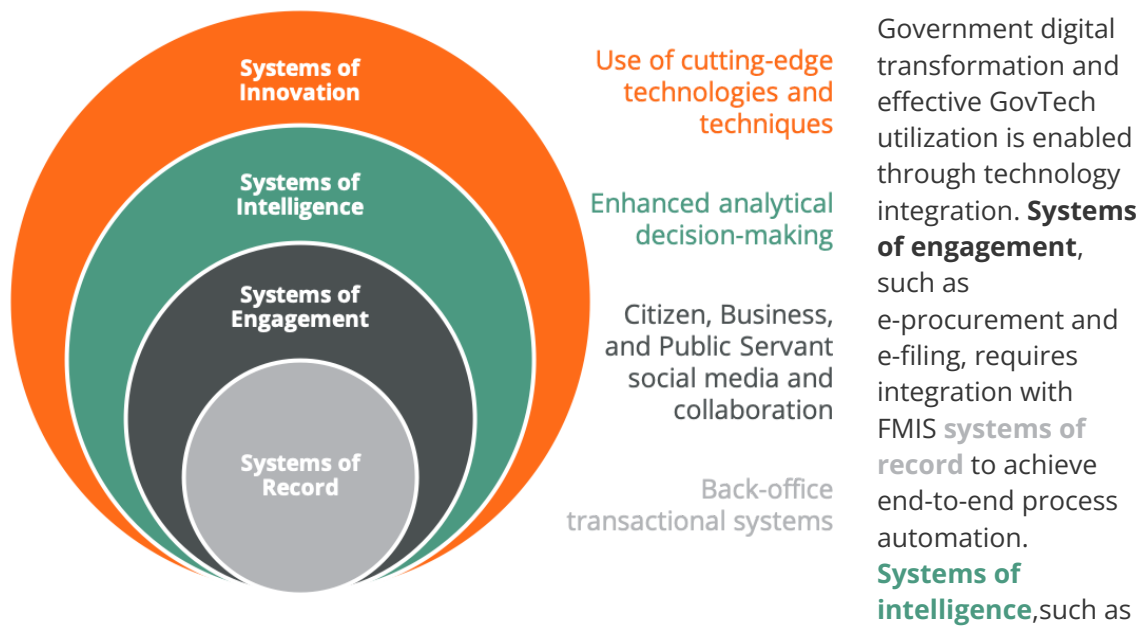
³ Such as “indirect licensing” where customers need full licenses for users who do not use the COTS application, but connect to COTS through other applications

- multiple “versions of the truth” because of different metadata definitions.
inconsistent fiscal controls, duplicated and delayed processes

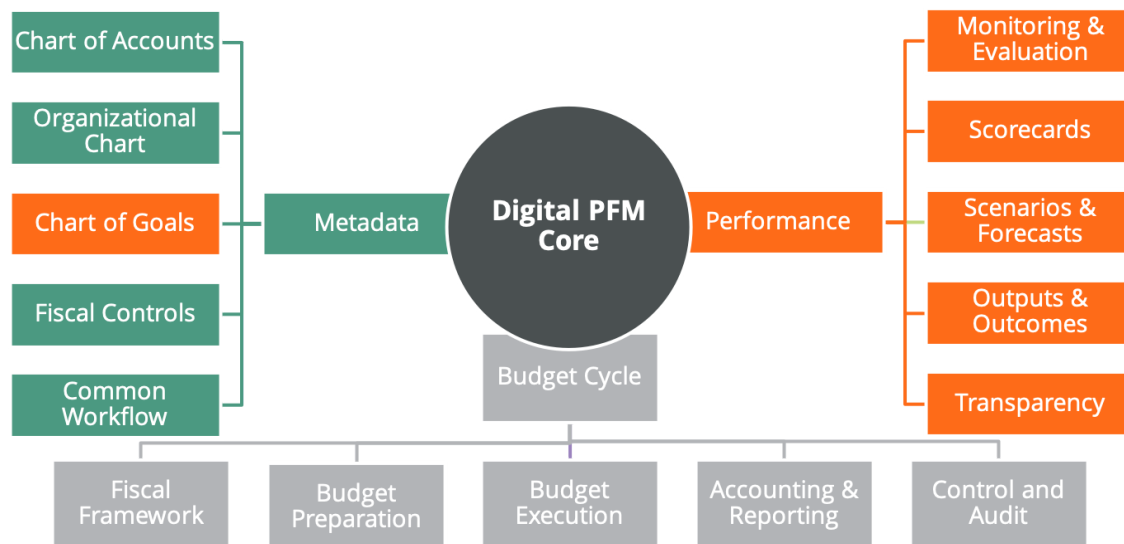
Question

How can governments develop an FMIS digital core?

Solution



big data analytics, require integration with internal financial and non-financial systems, augmented with external data. **Systems of innovation**, such as blockchain or artificial intelligence, require integration with consistent data.



The FreeBalance [Government Resource Planning \(GRP\) advisory service](#) develops government **PFM Digital Cores**. This is accomplished through:

- **Metadata** integration across the government FMIS systems of record portfolio based on Charts of Accounts, extended with performance criteria based on integrated Charts of Goals
- **Budget cycle** comprehensiveness to ensure public finance data completeness and consistency
- **Performance** capabilities for systems of intelligence leveraging fiscal metadata and alignment with national development strategies

Appendix: Supporting Material

Supporting FreeBalance blog entries

- [Technology Foundations for Digital Transformation](#)
- [Interoperability in Public Financial Management Systems](#)