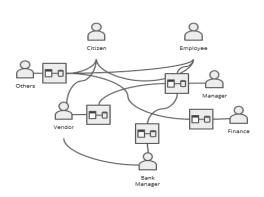
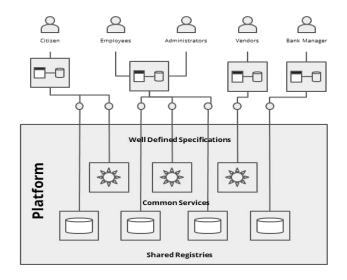
UPYOG Platform

Platform Based Approach helps building of scalable, evolvable, secure and interoperable services....

Conventional approach leads to fragmented experience, duplicate efforts, non-scalable systems, high cost of integration & maintenance, non-availability of data in timely manner.



Platform based approach leads to well defined common services and shared data registries which can be reused for building solutions that can evolve independently, scale in a cost effective manner and significantly reduce cost of integration and coordination.



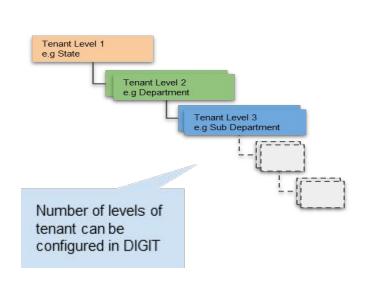
Platform Principles are baked into UPYOG...

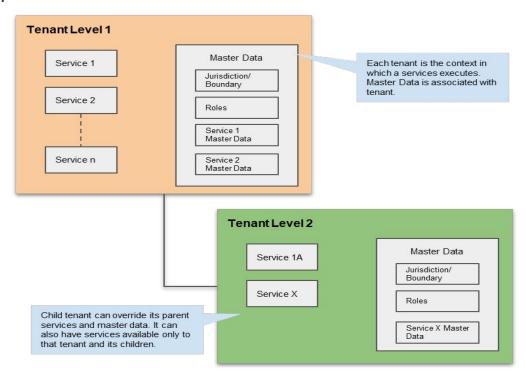
- Open
- Federated
- Interoperable
- Minimum
- Evolvable
- Secure
- Privacy
- Scalable

UPYOG Functional Framework - PAIR, CARE, GEAR

CITI7FNS **EMPLOYEES ADMINISTRATOR Pay** - Taxes, Charges, Fees, Fines... **Govern** - Easily roll out new Connect - with Citizens initiatives **Apply** - Assessment, Connection, License, No Dues, No Objection... Assist - Citizens to fulfill their need **Engage** - Citizens with Government **Resolve** - Grievances, Questions **Inform** - Services, Events, News, Polls, Opportunities, Entitlements... **Assess** - Performance **Educate** - Citizen on Services. happenings, events... **Resolve** - Grievances, Questions... **Reward** - Good Governance

Multi-tenancy in UPYOG gives flexibility for each tenant to configure their own master data, override parent microservices or build new microservices only for themselves....





UPYOG Technology Stack consist of popular open source technologies to ensure skills are widely available

across the eco	3,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-				
User Layer	React	HTML	CSS	JavaScript	Material	Flutter			
Services Layer	Zuul	Swagger	Spring Boot	Kafka	Postgres	Postman	Redis	NodeJS	

Terraform

Spinnaker

GitHub

Elastic

Search

Docker

Prometheus

Kubernetes

Kibana

Jenkins

Analytics Layer

Deployment

Monitoring