etracs enhanced tax revenue assessment and collection system

Administration and Report Development Training

July 4 – 8, 2022

**One Central Hotel
Cebu City, Philippines**

Training Staff

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  ETRACS Developer

Purpose of this Training

- To refresh your knowledge on reports editing, using the old way, and how to do the proper deployment. This applies to both standalone and docker environment setup

- Introduce the new features on how to author custom reports, based on the new requirements requested by your Users

- A walkthrough and get oriented to your Docker deployment folder, from file-to-file configuration, bash script execution and monitoring

The Main Focus

- To have a basic orientation to **iReport 3.0.0** as the main report designer tool

- Report template editing for the existing reports

- Report authoring using the new feature

- Report deployment

Training Timeline

Day 1 – Jul/04/2022	• Introduction • DevTech Training – Part 1
Day 2 – Jul/05/2022	• DevTech Training – Part 2
Day 3 – Jul/06/2022	• DevTech Training – Part 3 • Report Development Training – Part 1
Day 4 – Jul/07/2022	• Report Development Training – Part 2
Day 5 – Jul/08/2022	• Report Development Training – Part 3 • Open Discussion • Closing

Training Ground Rules

- Always wear your name tag

- Always wear your face mask

- Always participate in any activities

- The boot operating system to used should be Linux. Except for computers with higher RAM and uses Hypervisor Type 2, like Hyper-V, VMWare Workstation or Virtual Box

- Feel free to ask questions anytime

Filipizen Connectivity Diagram
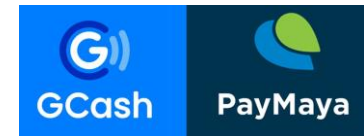
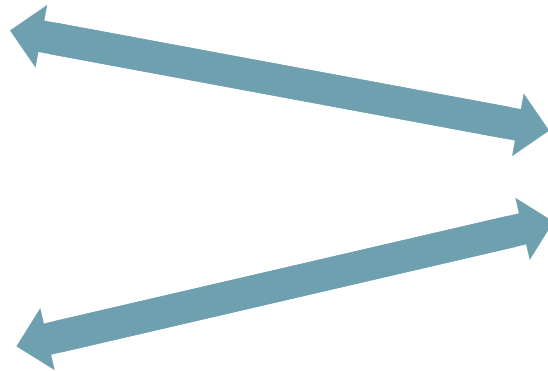# Filipizen Connectivity Diagram
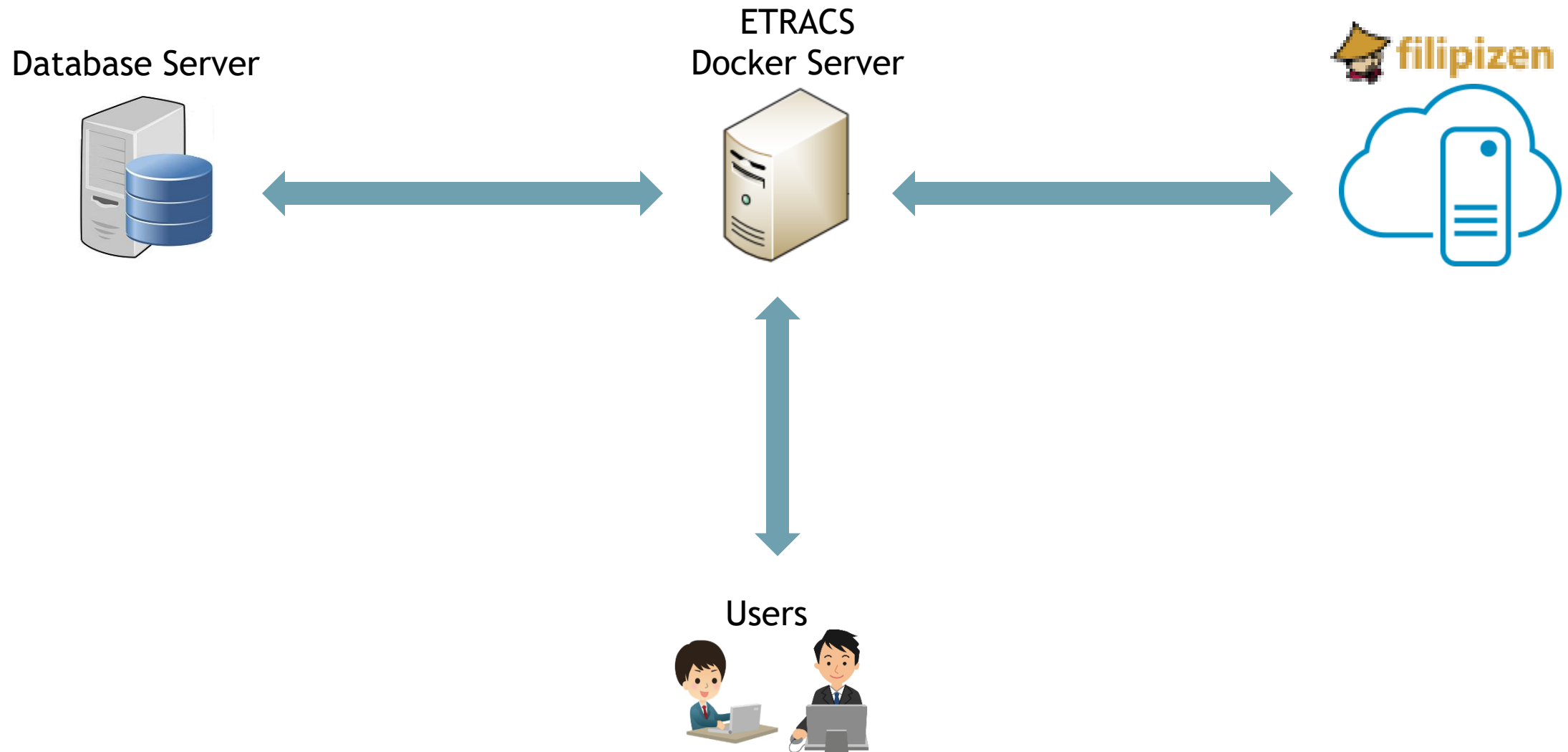
LGU-1 Docker Server

LGU-2 Docker Server

filipizen

LANDBANK

GCash   PayMaya

Taxpayers

LGU Connectivity Diagram

LGU Connectivity Diagram

Database Server

ETRACS
Docker Server

filipizen

Users

Why Upgrade to Docker ?

Reasons for Upgrading

- Deployment
- Portability
- Maintenance and Monitoring
- Micro-Container Services
- Supports Clustering
- Easy to setup

Hardware Requirements

- Server Grade Machine (Entry-Level or High-End)

- Intel Xeon processor with minimum of 6 Cores

- At least 16GB of RAM for a bare-metal Linux setup or at least 32GB of RAM for a bare-metal Windows setup

- At least 500GB storage if use as an application server only or at least 1TB storage if use as an application server and a database server in 1 machine

- At least 2 LAN Ports (1 for Local, 1 for Internet)

Up Next

DevTech Training - Part 1