

PayPaka

Portable Card Documentation

A Comprehensive Overview of Features, Functions & Use Cases

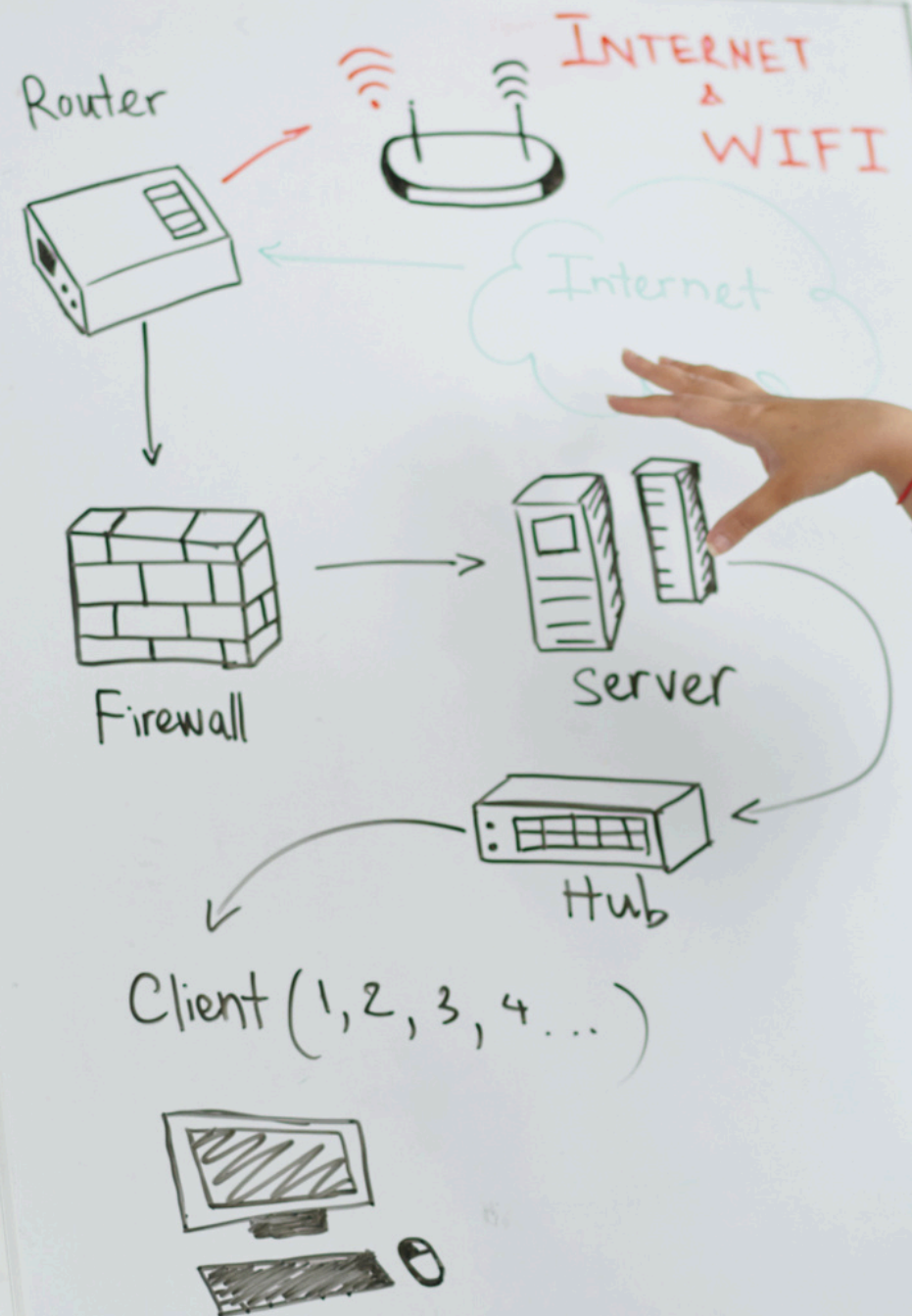


Introduction to PayPaka Portable Card

The PayPaka Portable Card is a smart financial and tracking tool developed to simplify access, enable cashless transactions, and track users and tagged assets in real time. It works within institutional environments, offering safety, convenience, and control through a single, portable card.



CORE FUNCTIONAL CAPABILITIES



- 01 Unique Card ID and QR Code for every user
- 02 Card scans log time and location in real time
- 03 Secure cashless payments (cafeteria, stores, fees)
- 04 Used for access control to restricted zones
- 05 Allows card activation or deactivation remotely
- 06 Automatically logs attendance on scan
- 07 Links tagged items/assets to specific users
- 09 Scalable infrastructure for large institutions

USER ROLES & USE CASES



Students

- Use card to buy meals, register for class, access dorms
- Movement history viewable by authorized personnel



Employees/Teachers

- Clock in/out using their cards
- Register entry/exit from rooms or departments



Institutions

- Attach card to items for real-time movement logging
- Receive alerts when assets move out of designated zones

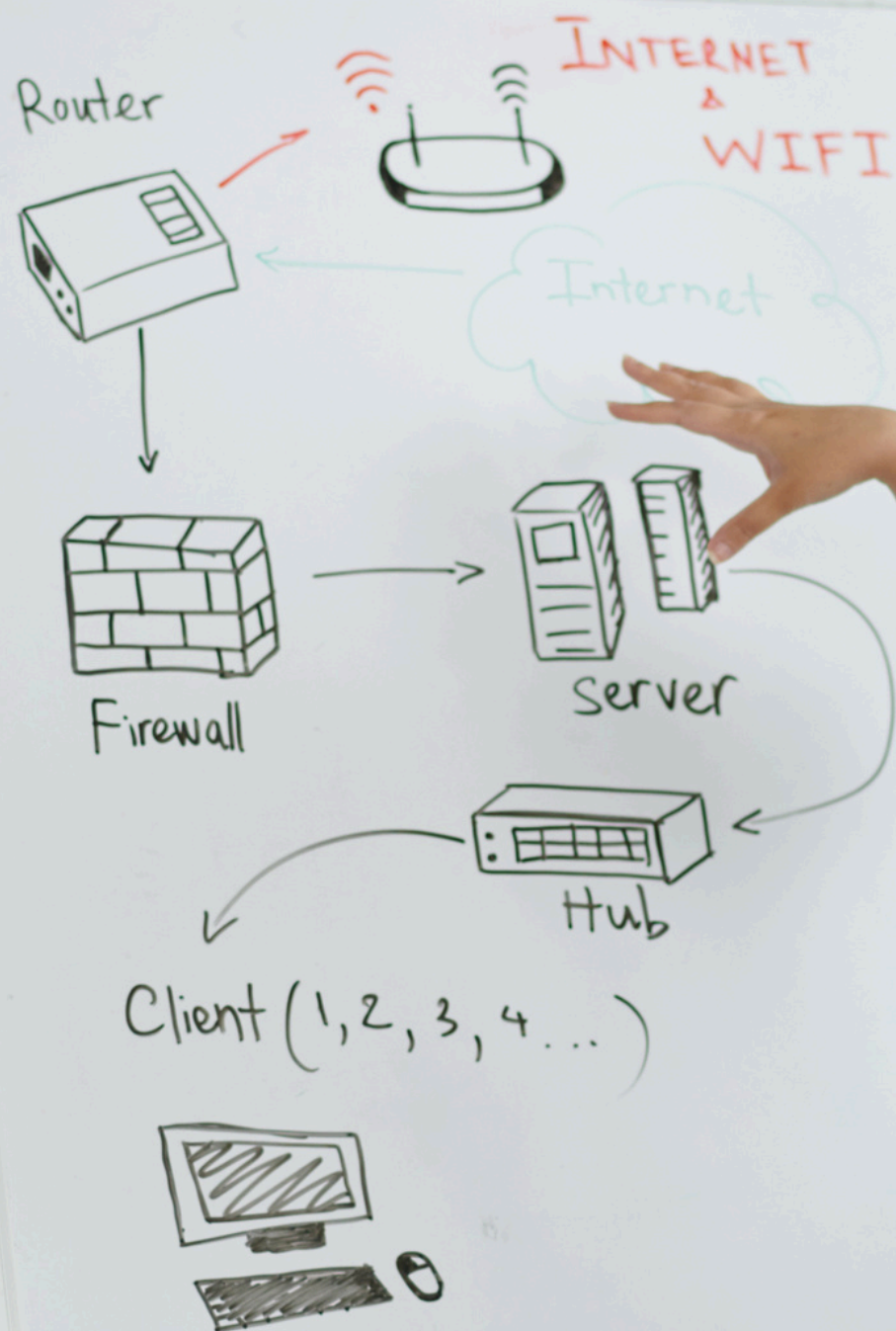
Real-Time Tracking Features

- Logs GPS location when card is scanned
- Detects presence at access points (gates, classrooms, libraries)
- Maps movement paths of users throughout the institution
- Alerts admins/parents on irregular movement or absence
- Real-time dashboard for monitoring all card activity



SECURITY & PRIVACY FEATURES

- 01 QR Code validation and secure user authentication
- 02 2FA for card access and linked mobile account
- 03 Role-based permissions and card-specific restrictions
- 04 Immediate deactivation for lost/misused cards
- 05 Logs every access attempt or transaction tied to the card



Thank You

