



Promoting Digital Payments & Cyber Hygiene Practices

BSP Economic and Financial Learning Program
Session for Educators
27 April 2023 , Thursday | Cebu City

Payments Policy and Development Department
Payments and Currency Management Sector
Bangko Sentral ng Pilipinas

Outline of the Presentation

I. Benefits of Digital Payments

II. State of Digital Payments in the Philippines

III. National Retail Payment System (NRPS) Framework

IV. Available Digital Payments

V. Responsible Use of Digital Payments



Benefits of Digital Payments



FOR CONSUMERS

enjoy fast, safe, and more convenient means of payments



FOR BUSINESSES

improve efficiency through reduced operating costs



FOR GOVERNMENT AGENCIES

minimize revenue leaks through increased efficiency and transparency

Broader digital transformation of the PH economy calls for the greater availability of **safe, efficient** and **reliable** digital payment channels.

Cost Savings

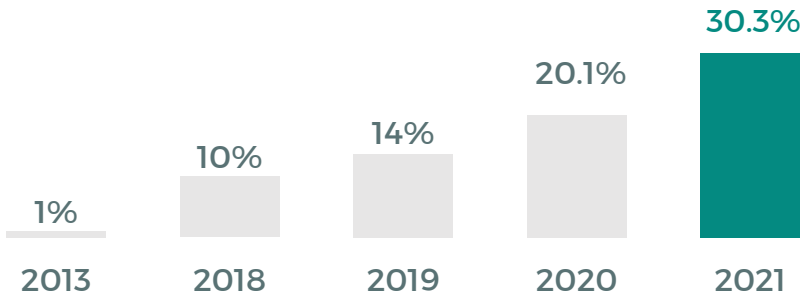
Increase in Economic Activity

Market Inclusion and Expansion

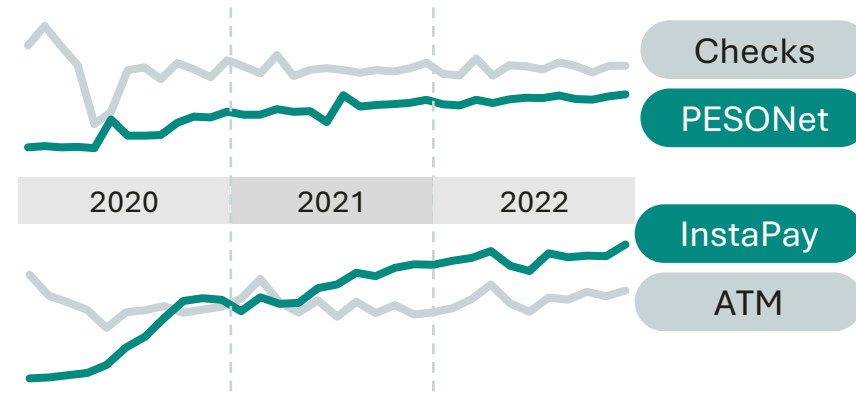
Better Governance

State of Digital Payments in the Philippines

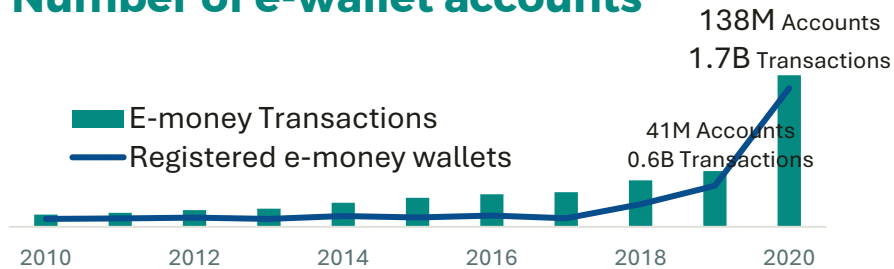
Share of digital to total payments by VOLUME



Monthly Transaction Volume



Number of e-wallet accounts



58,000+ cash agents
84,000+ e-money agents

Opportunities for Growth

Business Payments
account for **24.1%**
of total monthly
retail payments

Supplier Payments
account for **89.98%** of total
business payments, the bulk of
which use non-digital channels.

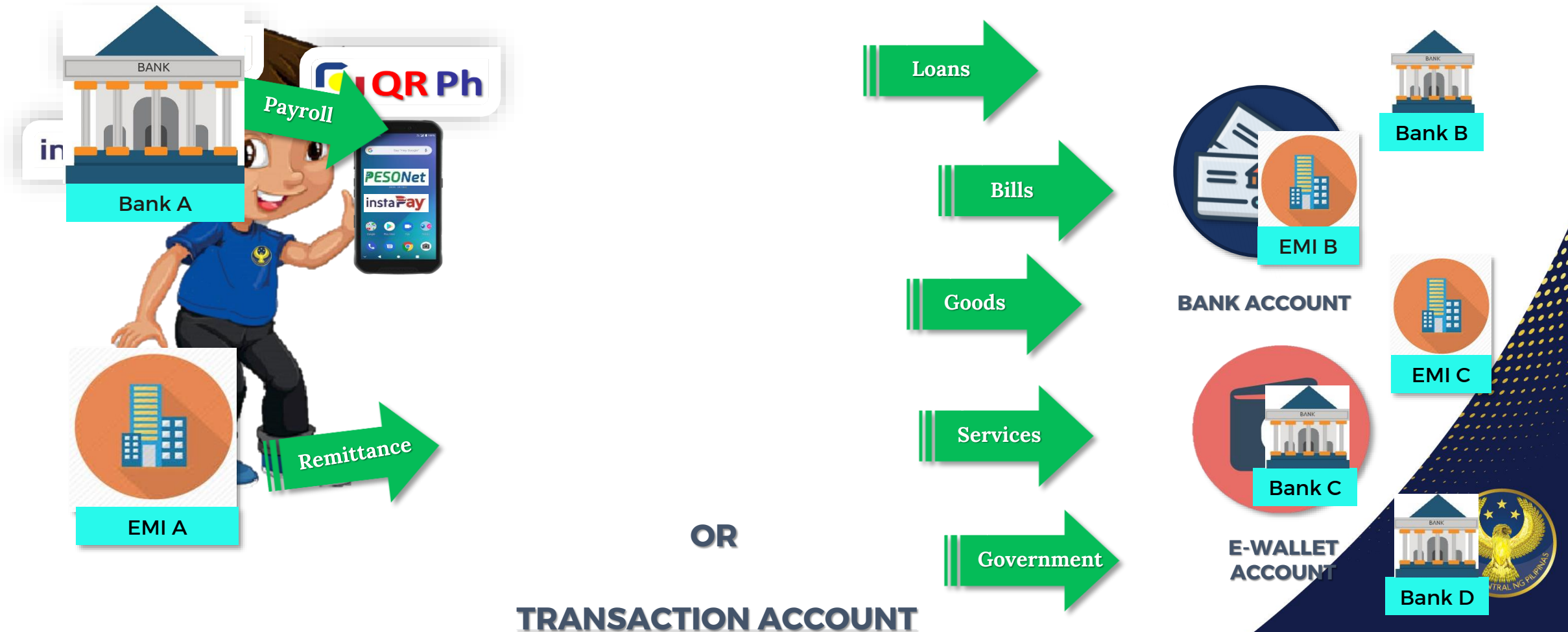


National Retail Payment System (NRPS) Vision



INTEROPERABILITY

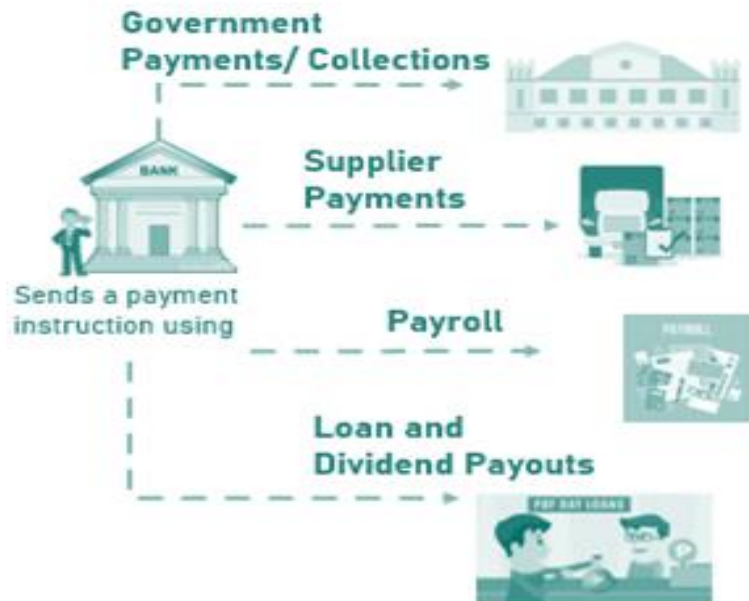
Enables consumers to transfer funds from one account to another account in any participating BSFI regardless if it is a bank or a non-bank electronic money issuer.



Electronic Funds Transfer (EFT) Facilities Under the NRPS

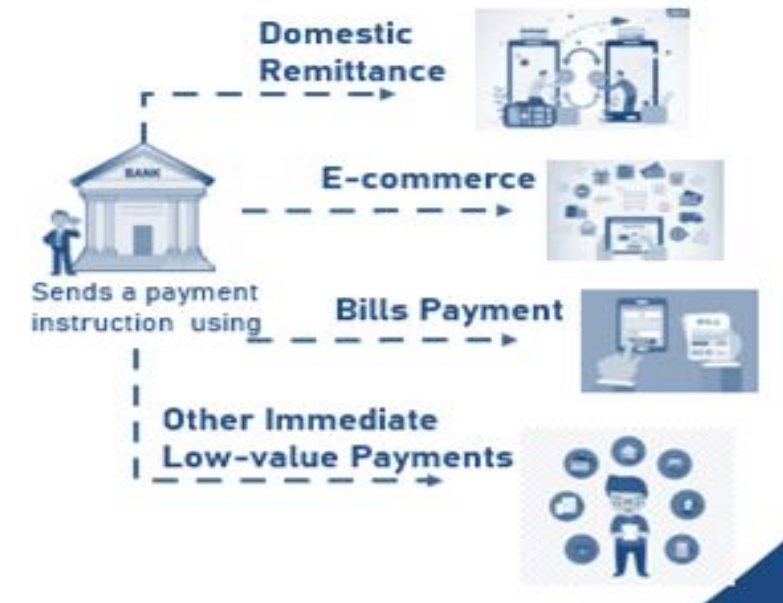
PESONet

- Batch electronic fund transfer (funds available on the same day)
- Processing of transactions during banking days only (subject to cut-off)
- Transfer any amount per transaction (banks/non-bank EMI may set limit)
- Planned and non-urgent transactions
- Alternative for check



instaPay

- Real-time, low-value electronic fund transfer (funds available to recipient almost immediately)
- Available 24/7, all year round
- Transfer up to 50K per transaction
- Immediate and urgent transactions
- Alternative for cash



Expanded Use Cases of PESONet and InstaPay



PESONet

EGOV PAY
Link Biz Portal PESONet



instaPay

JQR Ph

Bills Pay Ph

Expanded Use Cases of PESONet and InstaPay



EGOV PAY
Link.BizPortal PESONet

- An online payment facility that allows individuals and businesses to make government payments
- Enables government institutions to efficiently collect revenues

Expanded Use Cases of PESONet and InstaPay

- Interoperable national QR code standard that may be scanned and read by a participating bank or non-bank EMI to facilitate a customer's request for fund transfers and payments.
- P2P and P2M payments





Features

QR Ph P2P

QR Ph P2M

Purpose

Person-to-person fund transfer, remittance, splitting of bills / payables among friends / relatives

Purchase of goods and services (i.e. person-to-merchant [P2M] payments)

Fees

Sender pays transfer fees

No transfer fees; customer pays only the price of the goods/services

Merchants/store owners **may pay minimal fees** (e.g., MDR) depending on contractual agreement with payment service provider

Transaction limit

P 50,000 per transaction

No limit





Bills Pay Ph

- This interoperable **Bills Pay** facility enables customers to settle their bills and other periodic or recurring financial obligations even if they do not maintain such accounts with the payment service provider of their billers.
- **QR Ph** or **Non-QR** modes.
- Customers/payors **will not be charged any fees** for paying their bills using Bills Pay Ph.
- **No limit** on the amount to be paid.
- Billers may pay **minimal fees** depending on contractual agreement with the payment service provider.



The BSP collaborates with the payments industry to launch **new innovative payment streams** that support the digital transformation of more Filipinos in the New Economy



Request to Pay
Facility



Direct
Debit



Cross-border
Payments



Transaction accounts



BANK ACCOUNT

Interest-earning



Insured by PDIC



Loading Limit



Primary Use

Savings



E-MONEY



Payment

Basic Deposit Account (BDA)

Opening an Account

- Easy Account Opening
 - 1 valid ID or Barangay Certificate
 - Deposit of P100
- No maintaining balance and dormancy charges
- Maximum Deposit of P50,000 (beyond the limit, the BDA will be converted into a regular deposit account)
- Earning of interest depends on bank

List of banks with BDA:
<http://www.bsp.gov.ph/banking/BDA.pdf>

E-Money Account

- Easy Account Opening
 - 1 valid ID
 - No deposit requirement
- Register using mobile phone
- No maintaining balance
- Loading limits and thresholds vary based on client categorization of each EMI
- No interest

List of e-money issuers:
http://www.bsp.gov.ph/banking/emi_.pdf



Open A Transaction Account Digitally

1 Download the application

2 Sign-up as a new user

3 Input required information

4 Take a selfie/liveness test

5 Upload required documents



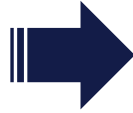
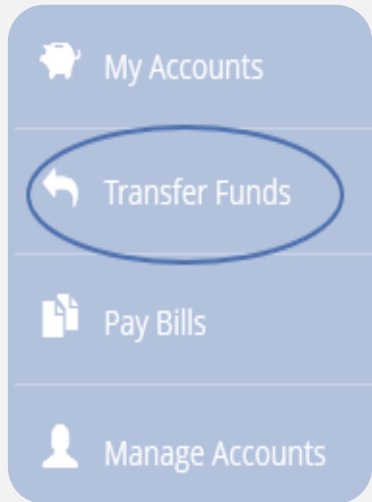
Technology-Aided KYC*

* Video interview may be conducted by BSFIs

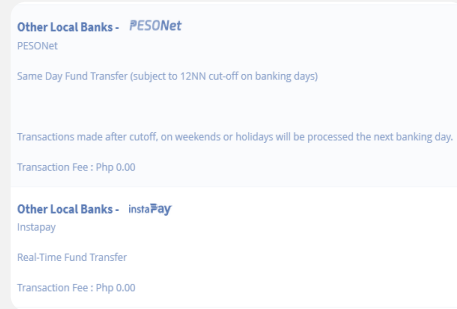


HOW TO: Transfer funds via PESONet or InstaPay

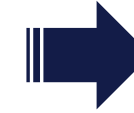
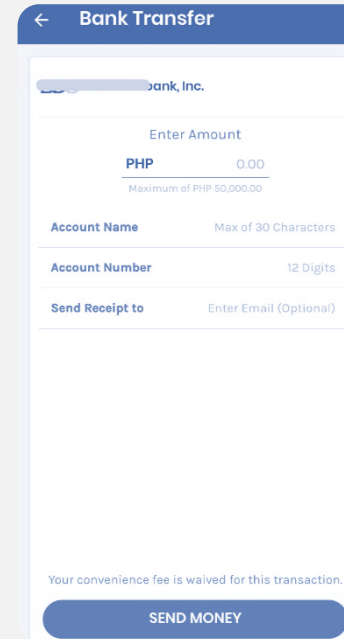
1 Select Fund Transfer



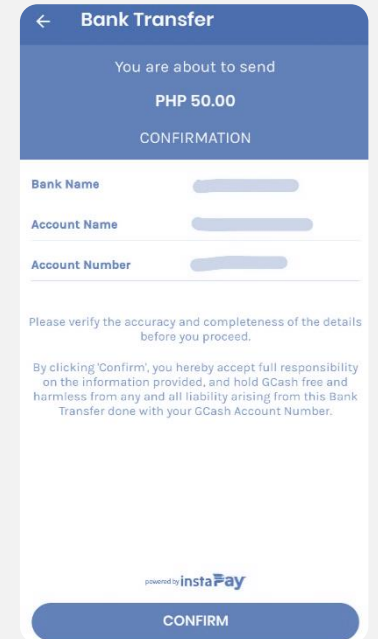
2 Select Transfer to Other Banks



3 Enter amount & account details of recipient



4 Confirm



PLEASE NOTE:

- Check if your Financial Institution (FI) and the receiving FI is a member of the same funds transfer facility.
- Know the account details of your recipient (*Name of FI/Bank, Account No. and Account Name*)

Responsible Use of Digital Financial Services

THINGS TO CONSIDER:



Internet connection



Correctness of information

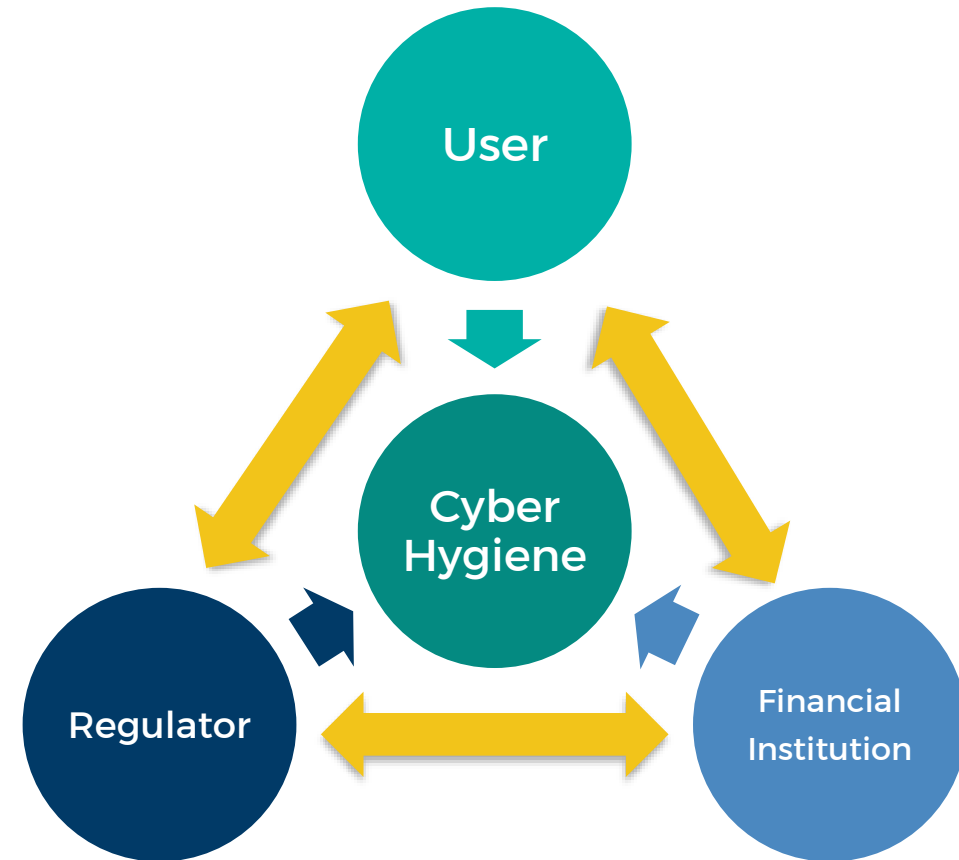


Acceptance of e-payments



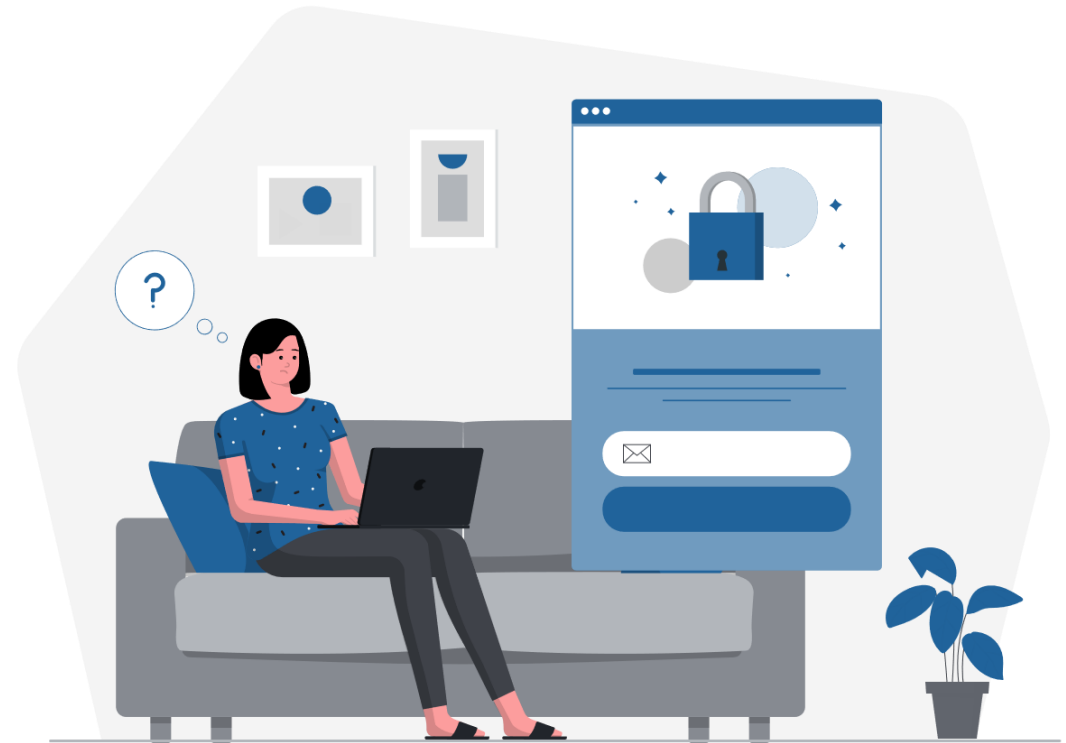
Good cyber hygiene practices

CYBER HYGIENE: A SHARED RESPONSIBILITY

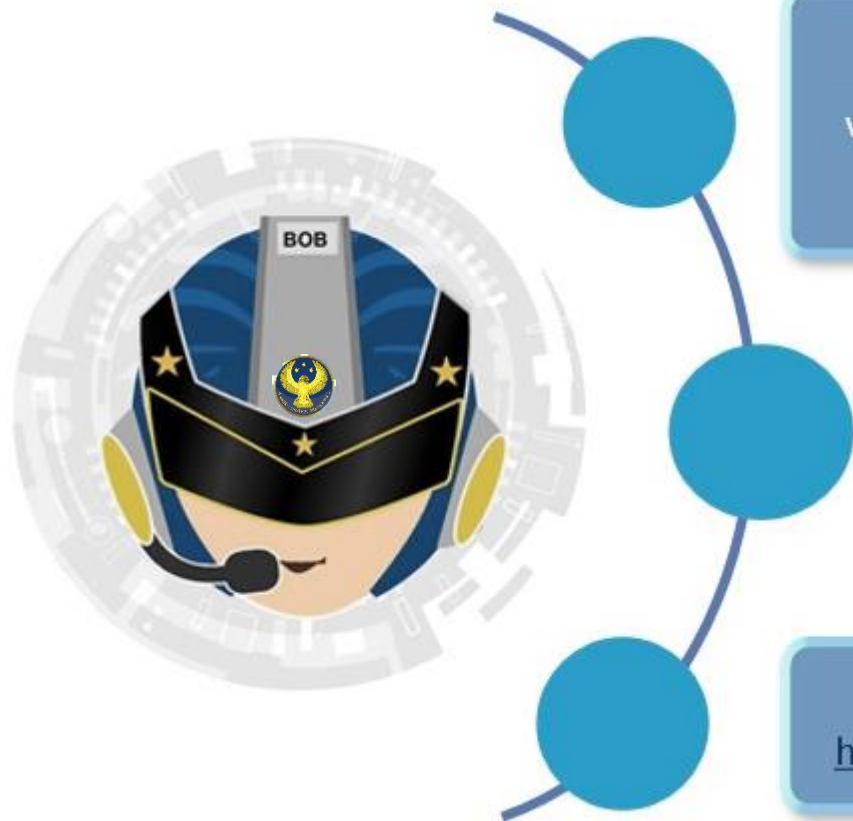


Tips to Secure Online Financial Transactions

- S** Strange or suspicious messages or persons should not be entertained.
- E** Exclusive knowledge and use of one's own password; no sharing with others.
- C** Carefully form strong passwords.
- U** Use two step verification process.
- R** Review transaction history and report suspicious transactions.
- E** Enable alert notifications.



BSP Consumer Assistance



BSP Webchat

visit BSP's official website, <https://www.bsp.gov.ph/>, and click the webchat feature.

Talk-to-BSP SMS

send the details of your concern to 21582277

**Data and SMS fees apply*

BSP Facebook

<https://www.facebook.com/BangkoSentralngPilipinas>



#LetsGetDigitALL

Digital payments empower consumers to **promptly, securely, conveniently** and **affordably** perform their transactions.

The BSP continues to actively engage with relevant stakeholders from the public and private sectors to develop and implement a holistic framework on payments digitalization.



END OF PRESENTATION



We'd love to hear from you!

If you have any questions, you may reach us at ppdd@bsp.gov.ph

