



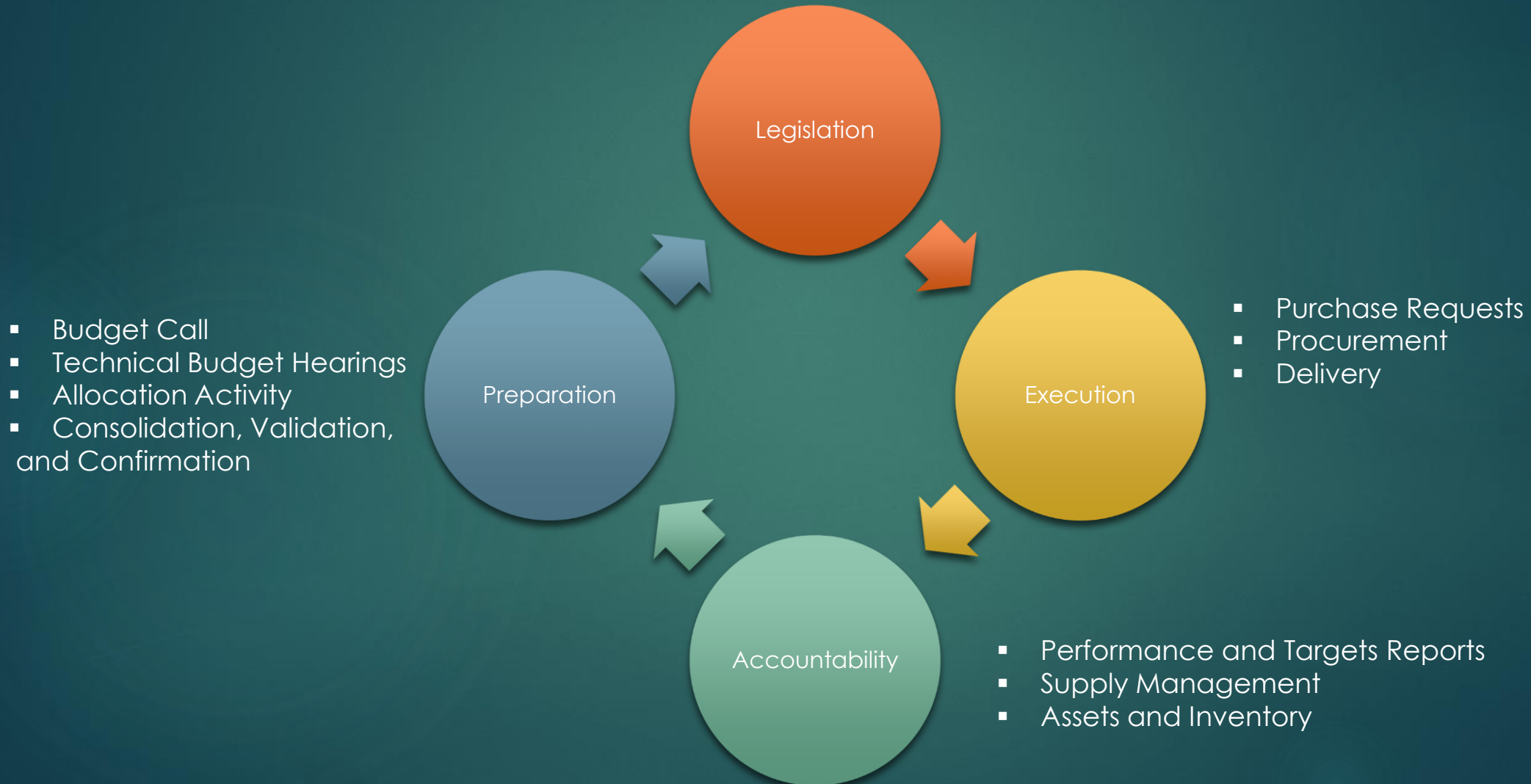
GS Uranium

Powered by **GOVESMART SOLUTIONS INC.**

- ▶ GS Uranium is a platform that simplifies the budget preparation activities, procurement process/purchase request, budget requests/claims, and asset management in compliance with DBM, GPPB, and DICT standards.
- ▶ It is fully web-based with mobile application support.
- ▶ GS Uranium when fully implemented promises to ease the burden of an agency in complying the requirements of DBM and GPPB standards.



Budget Process Cycle



Common Problems

Time-consuming allocation

Confusing Similar Documents

Confusing PPMP Items

Time consuming consolidation

Delayed Budget Submissions

Inaccurate Annual Procurement Plan

Duplicate PPMP Items

Unmonitored Purchase Request Items

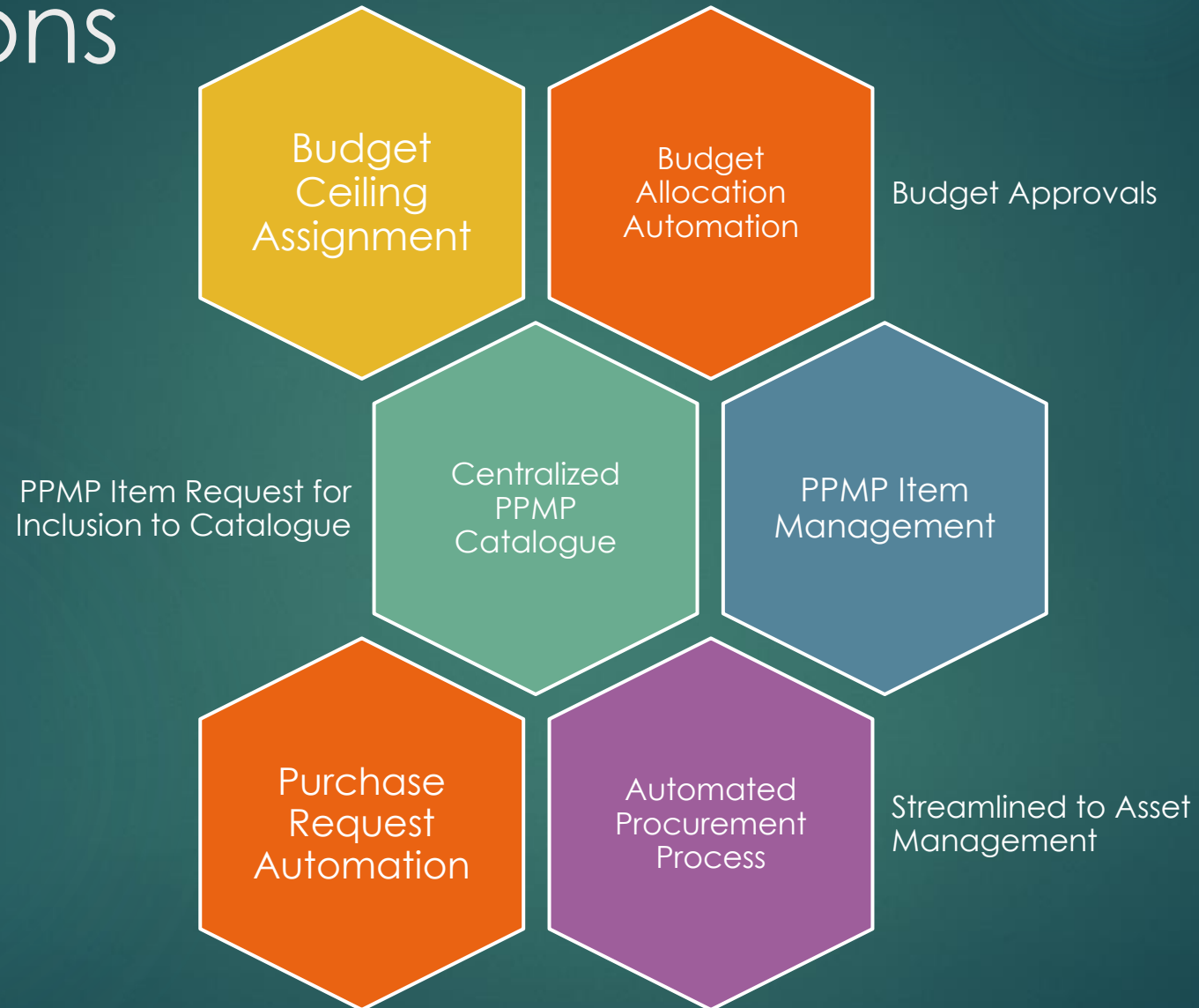
Invalid Procurement

Quantities and Tagging

Inaccurate Procurement
Of Items

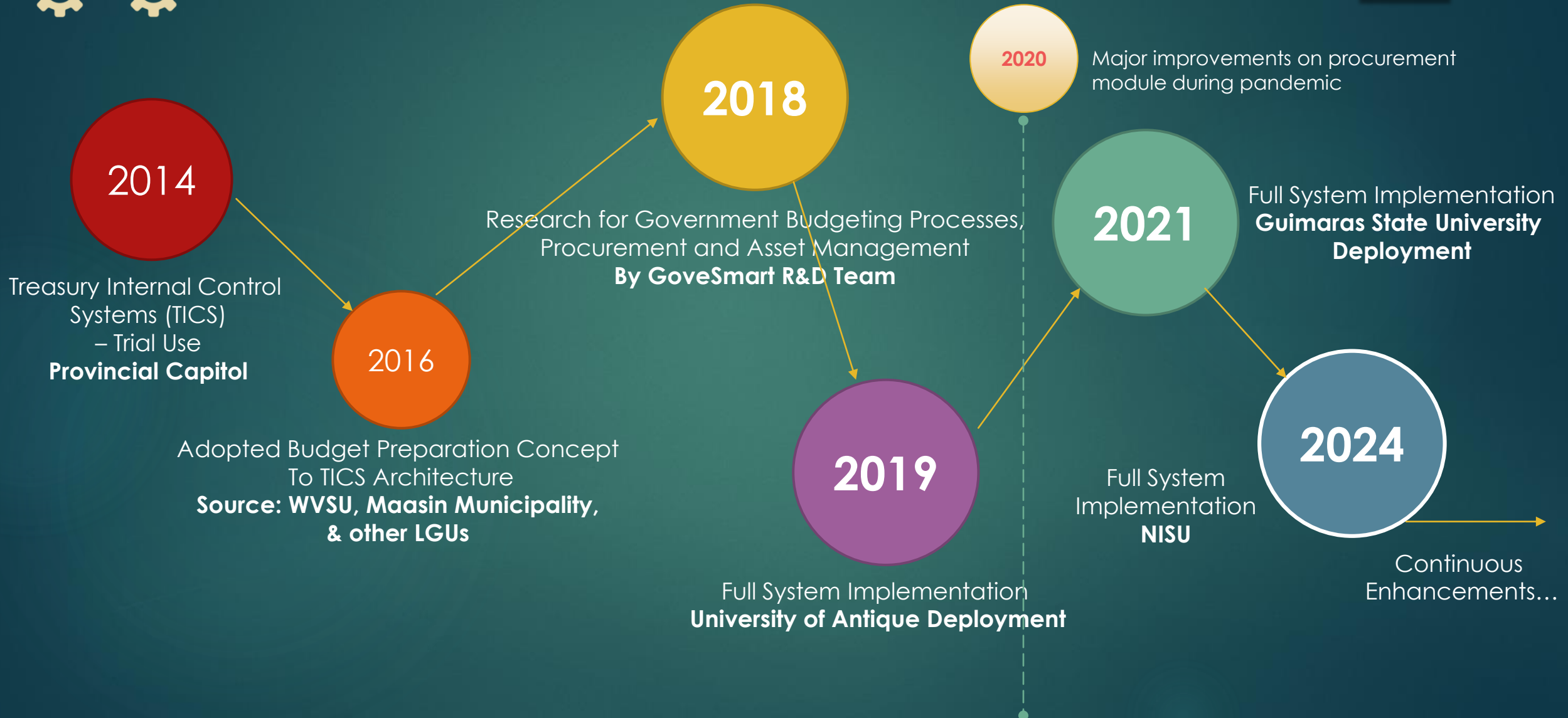


Solutions





Development History





Our Clients



Implemented 2021

Budget Allocation Module
Purchase Request Activity
Procurement Module



Implemented 2019 and 2022

Budget Allocation Module
Asset Management
QR Coding of Inventory Roll-out



Implemented to all Satellite Campuses (2024)

Budget Allocation Module
Purchase Request Activity
Asset Management
(Multi-campus implementation)



Ongoing



Presentation and Demonstration

- Supplier's Registry Module
- Budget Allocation Module
- Purchase Request Activity
- Procurement Module
- Asset Management

Clients:





Involved Offices

Budget & Accounting



Supply



BAC / Procurement



All Offices





System Modules



**Budget
Preparation**



**Budget Requests
& Claims**



Procurement



**Asset
Management**



Budget Preparation Module

- ▶ Budget Ceiling Management
- ▶ Responsibility Centers Management
- ▶ Budget Allocation Activities
 - ▶ Cart-based PPMP Items Selection
- ▶ Budget Approval
- ▶ Budget Reports Generation
- ▶ Purchase Request Approval
- ▶ Purchase Order Approval
- ▶ Realignment Approval and Execution



Procurement Module

- ▶ PPMP Catalogue Management
 - ▶ Periodic Pricing
- ▶ Purchase Request Approval
- ▶ Procurement Process Tagging
- ▶ Generation of Procurement Pertinent Documents
- ▶ Delivery Management
- ▶ Assignment of Delivered Items



Budget Requests & Claims

- ▶ Funds Availability Management
 - ▶ Availability Allocation
 - ▶ Ledger Summary
 - ▶ RC Unit Allocation Balances
- ▶ OBR/BUR Generation for Payment
 - ▶ Payee Management



Asset Management

- ▶ Delivery Management
- ▶ Purchase Order Monitoring
- ▶ Equipment Management
- ▶ Item Issuances
- ▶ Consumable Management
- ▶ Building Management
- ▶ Mobile Inventory Checking
- ▶ Acquisition Reports
- ▶ Inventory Reports Generation
- ▶ Barcode Generation



Benefits and Advantages

- ▶ **Easy and fast** consolidation of all offices budget preparations
- ▶ **Accurate and easy** generation of budget reports
- ▶ **Office-delegated** Purchase Request preparation
- ▶ **Seamless** Purchase Order Preparation
- ▶ **Integrated Preparation** of OBR and BUR
- ▶ **Coordinated** Purchased Deliveries
- ▶ **Awareness** of Responsibility Centers on Purchases and Budgets Thru SMS and Email Notifications
- ▶ **Monitored** Agency Assets



Special Features & Tools

- ▶ Budget Realignment
- ▶ Consolidated Purchase Request
- ▶ Lumped PPMP for Flexible Unplanned Purchases
- ▶ Budget Re-enactment
- ▶ Multi-RC Unit Account Management
- ▶ Periodic PPMP Item Pricing
- ▶ Procurement Scheduler
- ▶ SMS and Email Notification
- ▶ Mobile App for Asset Tracking



Technical Advantages

- ▶ Web-based: Accessible to any devices. **No need** of installation.
- ▶ Unlimited Users with Concurrent Transactions
- ▶ Live/Online Setup or Intranet Setup
- ▶ Open Source Technology: No **extra payments** for OS, Database, Licenses, etc.
- ▶ Uses SMS Notifications
- ▶ Real-time notifications, alarms, and pop-ups for interactive computing experience.
- ▶ Data Disaster Plan Management and Data Export Utilities.



Types of Accounts

1. Budget Officer
 - ✓ Create Responsibility Centers
 - ✓ Assigns Ceiling Amounts
 - ✓ Review and Approve Budgets
2. BAC Officer
 - ✓ Management Procurement Catalogue/Items
 - ✓ Approved Purchase Requests
 - ✓ Facilitates Procurement Process
3. Responsibility Center
 - ✓ Drafts and Submits Budget Allocation
 - ✓ Submits Purchase Request
 - ✓ Monitors Procurement Process and Inventory



Types of Accounts

4. Supply Officer
 - ✓ Facilitates Procurement Deliveries
 - ✓ Assign Deliveries to Requestors
 - ✓ Management Inventory
5. Accounting Officer
 - ✓ Manage Account Codes
 - ✓ Budget Requests Approval/Notification
6. Inspector
 - ✓ Tag delivered items for Inspection and Acceptance
7. Employee
 - ✓ Monitors Item Issuances (PAR/ICS)
8. Admin
 - ✓ Manages User Accounts
 - ✓ Setup Application Level Security
 - ✓ Monitors Systems Activities, Audit Logs, etc.



Application Level Security Advantages

- ▶ HTTPS Protected
- ▶ Cross-site Request Forgery Protection
- ▶ IP Block for Persistent Failed Logins
- ▶ IP Range Binding Access
- ▶ IP Binding for User Role
- ▶ User Audit Trails



Technology Used

- ▶ Apache, Node.js
- ▶ MySQL, Maria DB, Oracle
- ▶ CodeIgniter
- ▶ Bootstrap, JQuery
- ▶ Android
- ▶ DOM PDF, PHP Spreadsheet





Web-based Application

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**GS URANIUM**
BUDGET, PROCUREMENT &
ASSET MGT. SYSTEM

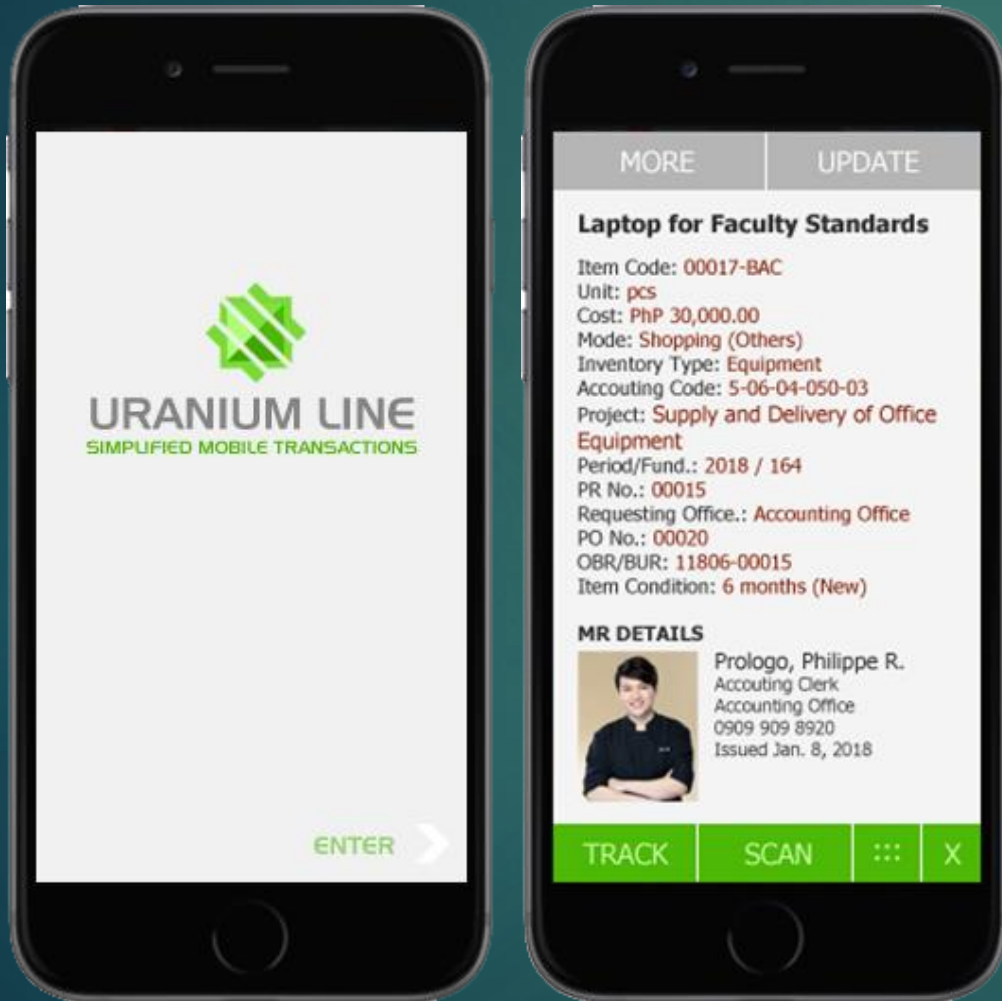
Welcome, Please login

[Forgot your password?](#)

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Mobile App Support for Inventory



With the app*, the user can:

- ▶ Identify the equipment MR (Memo Receipt) History,
- ▶ Identify MR status
- ▶ Identify acquisition details
- ▶ Track PR and PO progress

An auditor can also use the app for auditing.

*Barcode reader connected to a computer may also be used in place of the app.



Implementation Sequence



CURRENT BUDGET YEAR IMPLEMENTATION

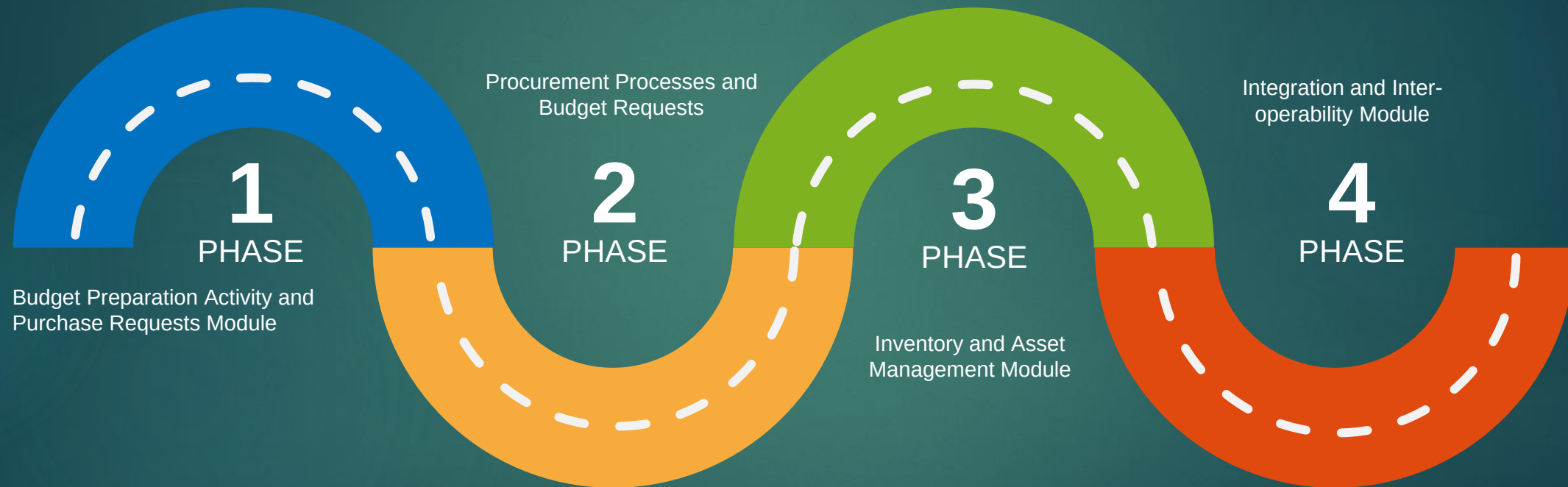
TRANSACTIONS DEMONSTRATION / HANDS-ON

DATA BUILD-UP

CONFIGURATIONS

SERVER INSTALLATION AND NETWORK ACCESS

Implementation Phases/Roadmap





Implementation Requirements

- ▶ Issued memorandum or order by the agency head to implement and conduct the activities pertaining to the requirements of the project.
- ▶ Web-hosting (On-premise or Remote Hosting)
 - ▶ On-premise hosting requires a setup of server inside the agency.
 - ▶ Remote or Live Hosting could be setup in a cloud server or virtual private server
- ▶ Data Build-up
 - ▶ Is an activity performed by the system provider to setup the necessary data needed for training and future usage.
- ▶ 2-weeks Training
 - ▶ A required hands-on activity for the representatives of each user types, for example: Five (5) for Responsibility Centers, Two (2) from Budget Office Two (2) from BAC Office, etc.
- ▶ Implementation Schedule
 - ▶ Budget Preparation Activity is scheduled in July of the current year.
 - ▶ Procurement Activity is scheduled in December of the current year or January of the next year.



Training Schedule

- ▶ 2 days for Budget Preparation Activity
 - ▶ Includes BAC, Budget, Accounting, Responsibility Center (RC Unit)
- ▶ 3 days for Procurement Activity
 - ▶ Includes BAC, Budget, Responsibility Center (RC Unit), Supply
- ▶ 2 days for Budget Requests/Funds Availability/Claims
 - ▶ Includes Budget, Accounting, Responsibility Center (RC Unit)
- ▶ 2 days for Asset Management
 - ▶ Includes Supply Office, Responsibility Center (RC Unit), Employees
- ▶ 1 day for Admin Management
 - ▶ Includes Admin Account Only



Compliance



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