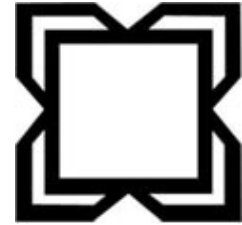




FEATURED PROJECTS

BANKING AND FINANCE SECTOR

Development Bank of the Philippines (DBP)



The Development Bank of the Philippines is the country's most progressive development banking institution. It is the first Philippine bank to be ISO 14001 certified for its successful establishment and implementation of an Environmental Management Systems (EMS) in 2002, a recognition that covers its banking, lending and investment activities. The bank has been re-certified by AJA registrars for 2005–2007.

As the country's pre-eminent development bank, DBP commits itself, to the well-being of the Filipino people by initiating and accelerating sustainable economic growth through the provision of medium and long-term financing in partnership with others. The bank is capitalized at US\$670M. It has about 77 branches nationwide, offering its international and merchant banking services, and treasury products and services.

DCI has been providing staff supplementation and facilities management to the DBP as it continues to change and improve with the times. It has been operating and maintaining the banks' IT systems, namely Admin, HR, Trust and Treasury, CASA, Loans, Accounting, and other application services.

DBP has a Service Level Agreement with DCI which covers, among others, the following:

- Support Services
- Customer Service Center
- Data Center
- Application Management
- Data Network
- Distributed Client Management
- Security Service
- Disaster recovery Services

Because DBP has essentially outsourced the development and maintenance of its IT systems to DCI, the bank has streamlined its manual processes, eliminated its redundant tasks and has also moved to integrating its related processes in each department.



FEATURED PROJECTS

PUBLIC SECTOR

Civil Service Commission (CSC)



E-GOVERNMENT CIVIL SERVANTS PERSONNEL CENTRAL DATABASE (E-CSPCD)

The Civil Service Commission is the central personnel agency of the Philippine government constitutionally mandated to promote morale, efficiency, integrity, and responsiveness in the Civil Service.

The CSC, together with DCI, is currently developing the e- Government Civil Servants Personnel Central Database (e-CSPCD), a database of the Personal Data Sheets (PDS) of government employees nationwide. DCI is utilizing its 150 encoders and 30 quality assurance clerks for data consolidation of more than 1.6 million civil servants all over the nation.

By linking the separate information systems of the CSC, DBM and GSIS under one Government Human Resource Management Information System (GHRMIS), we are enabling the CSC to get accurate and consistent information on government employees at any given time. This means it will be better able to address the human resource management needs of its 1.6 million permanent and non-permanent civil servants, plan fiscally, and deliver quality service to the general public.

PERSONNEL INFORMATION DATABASE SYSTEM (CSC PIDS)

Government is faced with key issues on employment management. First and foremost of these is the size and cost of the civil service corps which put a strain on government's limited fiscal resources. Other concerns include poor record-keeping, ineffective capturing of updated employee records, lack of standards or inability to track employee movements, and the manual and inefficient management of plantilla.

Addressing these concerns is the main rationale for the Civil Service Commission Personnel Information Database System (CSC-PIDS) Project.

DCI

Designed to handle personnel information transactions, the CSC-PIDS will be a repository of the agency's more than one million records, which include personal data, appointments, promotions, and performance records of all civil servants.

The CSC-PIDS will feature a unique record identifier and will consolidate all the personal records of each civil servant through a one-time data entry capability. The system standardizes the tracking of employee movements in real-time, report formats, and human resource research.

The system will eventually be linked to the Government Human Resources Management Information System (GHRMIS), which synchronizes and integrates information from all government human resource databases.

DCI was contracted to do the above-mentioned database upgrade project of the Civil Service Commission. DCI has just completed scanning CSC records and is already about to begin developing and installing the Personnel Information Database System (CSC-PIDS) in March this year.

DCI is also a consultant on the change management process related to the project. The change management team is tasked with making the transition smooth for all those involved in the new system. The CSC expects changes and reactions as the system is implemented, and the team will ensure that it is sustainable and acceptable to the users.

The new technology-aided system will address the CSC's problems related to poor record keeping, ineffective capturing and updating of employee records, and manual plantilla management. The new database and its features are expected to lower costs, improve data accuracy and relevance, and ultimately ease the agency's human resource management tasks.

Probably most important, the system and the database will facilitate compensation policy review and enhance the merit system among employees of government agencies.

The project will definitely make the CSC more efficient and dynamic, thus forging forward to become a showcase of what e-governance is and what it can do to improve public service.

Filipinos will benefit from the project as this will enhance civil service professionalism which translates to improved delivery of public service.

As the system will facilitate plantilla as well as compensation policy reviews, government can maximize its management of expenditures on personnel services, especially in view of fiscal constraints that government is currently faced with.



FEATURED PROJECTS

National Computer Center

E-Payment Gateway



The National Computer Center is the lead agency for promoting the use of ICT in the government. It strengthens its support of the government IT sector through its active participation in the passing of the e-Commerce Act, advocacy, and building of the K-economy framework of the Philippines, as well as through its continuing research on new and emerging ICT technologies.

DCI is working hand-in-hand with the NCC to create an e-Government Payment Gateway known as e-Pay. e-Pay will be a convenient Internet and mobile phone payment facility for government agencies, citizens and investors. It will accept payments through credit cards, debit instructions, and mobile phone applications like G-Cash and Smart Money.

The NCC and DCI are taking the lead in the solutions design and project management, guided by a defined business framework and coordinating with other government agencies, bank consortia, and mobile services providers. This Payment Gateway is one of the two major components of the approved e-Government Portal Project (the other being e-Services).

Every participating government agency can lower administrative costs and provide better customer service through faster, more efficient, and more convenient citizen-to-government (C2G) transactions. This multi-million peso system is the first wide-scale government initiative of this coverage and magnitude with a targeted 1 million transactions per month.



FEATURED PROJECTS

Philippine International Trading Corporation (PITC) *Information Systems Strategic Plan (ISSP)*



The ISSP serves as the building block for the GISP and the blueprint of the organization for supporting, sustaining and developing a rich information systems environment. It guides the organization in the various aspects of technology, solutions, IT strategies, IS strategies, IT manpower support and budgetary requirements. It outlines the requirements and information needs of the organization and how best to utilize information technology in achieving the company's goals.

DCI offered its consultancy services to the Philippine International Trading Corporation (PITC) for the formulation of its new Information Systems Strategic Plan (ISSP).

The requirements for the formulation of the ISSP included the assessment of PITC's processes, resources, existing solutions and goals. These entailed the investigation of the organization on its ability to meet current and emerging information needs, and examination of its overall approach to data collection and management, as well as the study of current solutions and best practices that may prove useful to the organization.

The objective of the study had been to undertake a defined and technical study and re-design of the ISSP of PITC. It included the determination and identification of the current Information and Communications Technology (ICT) environment, infrastructures and thrusts, financial and budgetary implications, as well as the requirements of their systems. The study was intended to enable the proponents to prepare a high level plan to support a systematic, incremental effort to improve the existing information infrastructure and information systems as well as facilitate the development of needed information systems to address emerging needs. It was also made to ensure that the developed ISSP is in conformity to the requirements of the regulatory bodies.

PITC's decision to thoughtfully lay down a 3-Year Information Systems Strategic Plan (ISSP) based on PITC's corporate vision and mission is a wise investment towards ensuring a better future for the corporation.



FEATURED PROJECTS



Bureau of Internal Revenue

Enhancement of Electronic Filing Payment System (BIR-eFPS)

Electronic Filing and Payment System (eFPS) is an e-service of the Bureau of Internal Revenue (BIR) which provides taxpayers a paperless tax filing experience and convenient payment of tax dues utilizing the power of the Internet.

DCI provided the following enhancement to the existing system, including its core modules:

Application Enhancements

- BIR Forms were made dynamic – able to handle multiple entries; BIR Forms were made capable of handling the checking of attachment’s validation key up to form type level, attachment’s directory folder was changed into form type, and for amended return, the system was made to keep the original attachment or file as the old copy is intended for version control.
- The Back-end process was enhanced to improve the batch logging system.
- RA No. 9334 for Excise Forms 2200A & 2200T, RA no. 9337 (eVAT Law) and tax-related legal changes that affect the existing system during the course of the project were implemented.

System Documentation

Integrated the Technical Documentation of the existing system to the proposed solution which entailed: updating of the Operations and Users Manual, Functional and Technical Specifications, Program Specifications and Source Codes, Job Aids for Internal and External users, and Configuration Management Report

The project established an infrastructure that will provide convenience to the taxpayers by enabling them to file their returns and pay their taxes through the Internet, and lessen encoding errors and increase and improve reliability of returns data.

eFPS is definitely beneficial for BIR and the country. The Online filing of tax returns spells convenience and more time for other matters for the agency. Enhanced tax collection could only mean better performance at BIR, and more revenues for the government.

Enhancements covered the existing eFPS BIR Forms and the new forms brought about by tax related legal changes that occurred during the duration of the project.



FEATURED PROJECTS

Philippine Trade Training Center (PTTC)

Website Training for SMEs

The Philippine Trade Training Center (PTTC) undertakes the training of selected Small-and-Medium Enterprises (SME's) in website development through DCI's services. DCI has been contracted to conduct a five-day training for the SME's which consists of 15 SME's in a batch. The course includes basic training on HTML, use of the Content Management System (CMS), manipulation of images for the web and a brief introduction to Flash files.

Each SME's Website portal will include a start page with rich navigation, a collection of loosely integrated features, that their clients may avail to use appropriately whether thru communication (email, forums, etc.), promotional activities (advertisements, calendar and schedules, online store), research and resource (search engine, resource library) and other online services. The diverse clients are its basic market, which forms a large and distinct target audience.

The SME's Portal service will offer its service 24 hours a day, seven days a week, with basically no downtime for all its contents and services. It should basically be a place to start on the web, especially to the SME's clients, that will provide timely information and persuade visitors to frequent the site.

Aside from the training, DCI's value-added services to the SMEs who have undergone the training include a template design for the SME's portal, web hosting and domain name and registration. DCI has provided the SME's with a one-year web hosting service through an Internet Service Provider (ISP). The web hosting services include unlimited email boxes, forwarding or mailing list, up to 2MB shared bandwidth, secured webmail and a dedicated IP address. DCI has also assisted the trainees from uploading their website, management of content and registering the domain names for SME's.

This training is a part of the company's long-term vision of empowering small and medium businesses to expand their reach and become globally competitive. It aims to inject creativity into the SME market and give local businesses a start on the web.

DCI

FEATURED PROJECTS



Department of Trade and Industry (DTI)

Financial Management Information and Tracking System (FMITS)

The Department of Trade and Industry (DTI) is the government's key agency in charge with all trade, industry and investment-related activities in the Philippines. Aside from supporting fair and robust trade in goods and services within and outside the Philippines, part of its mandate is the creation of an environment conducive to the growth of businesses and enterprises.

With the introduction of incentives and programs in support of the above mandate, the seemingly constant increase in number of investors, businessmen, exporters and Small-and-Medium Enterprises (SMEs) has been observed. This has set a drawback for the agency in tracking financial transactions and the pertinent documents attached to it, both from internal and external sources. With the current procedure of tracking and recording document transfers manually resulting to missing documents and delayed payments, DTI has undertaken to develop a system which will effectively and efficiently handle flow and recording of all documents/transactions, mostly claims and obligations due for payment to its services providers, suppliers, creditors and employees alike.

The said system shall be in accordance with existing rules and regulations pertaining to government financial management.

DCI is developing a Financial Management Information and Tracking System (FMITS) for DTI to provide a scalable and cost-effective system that will effectively track document location and status. The FMITS aims to improve turn around time of document processing. It also allows real-time monitoring and updating of transaction status and balances.

Other features of the FMITS are as follows:

- Can handle simultaneous encoding of transactions at different workstations to optimize productivity.
- In order to eliminate duplication of file copies, the data common to functional units is shared in this system
- Easy access of reference files without the burden of scanning all the attachments for each transaction.
- Maintainable Pro-Forma Entries for the accounting entries of the different transaction of FMITS.
- System generated accounting entries from the ALOBS and Cashier.
- On-line balance for the Notice of Cash Allocation.
- Easy generation of reports which are strictly and legally outlined and arranged in compliance to the Commission on Audit (COA) guidelines.
- Sufficient Security Features to ensure the confidentiality and integrity of data without compromising productivity.



FEATURED PROJECTS

Department of Tourism (DOT)

Information Systems Strategic Plan (ISSP)

The Government Information Systems Plan (GISP), also known as “Philippine Government Online” mandates all government agencies including local government units, to align their respective ICT projects with the priorities identified in the overall framework for all computerization efforts in the government through an Information Systems Strategic Plan (ISSP). It serves as the blueprint of the agency’s IT directions and is intended to rationalize the purchase of Information Technology (IT) resources.

The Department of Tourism has completed its formulation of their Information Systems Strategic Plan (ISSP) through the assistance of DCI. In order to achieve a thorough ISSP, DCI has provided DOT with a Subject Matter Expert (SME) to carry out tasks such as information gathering, facilitation of ISSP workshop, submission of Tourism Master Plan and other related documents and business plans, and detailing the work plan and schedule.

In order to formulate a well-suited ISSP for DOT, an assessment of DOT’s current IT architecture has been conducted. All existing IT in the Department of Tourism has been evaluated and current technologies of DOT that conforms to the guidelines set forth in the GISP, PGIF and other related policies have been considered.

The objective of the study had been to undertake a defined and technical study of the ISSP of DOT. The formulation of the ISSP aims to identify the most desirable IT architecture and plan for DOT. This will help DOT use its Information Systems to carry out its existing business strategy effectively, especially supporting those contained in the DOT’s Master Plan. This study will be able to define new strategies to meet the department’s plan.

The study was intended to enable the proponents to prepare a high level plan to support a systematic, incremental effort to improve the existing information infrastructure and information systems as well as facilitate the development of needed information systems to address emerging needs. It was also made to ensure that the developed ISSP is in conformity to the requirements of the regulatory bodies.