



SOFTWARE SOLUTIONS



UNLEASHING YOUR POTENTIAL

**HARNESS THE POWER OF IT
THROUGH INNOVATION**

Bringing Technology to your Doorstep

INTRODUCTION

Empowering businesses and facilitating success, Makkays designs and delivers top of the line personalized solutions that are tailored to boost your business agility and intensify IT infrastructure, maximize productivity and minimize costs by incorporating automated operational procedures.

Ensuring to deliver the best in-class technology solutions, our enthusiastic team of project managers, analysts, programmers and developers dedicate themselves to work effectively with clients. We strive to obtain detailed requirements of your business in order to successfully provide the best suited solutions and a firm foundation to accomplish optimization in return.

Revolutionizing businesses, Makkays goes a long way in making trusted relationships by creating innovative software based solutions for Banking & Financial, Education, Health-care, Hospitality, Industrial, Telecommunication and Defence Institutions.

MAKKAYS AT A GLANCE

- Founded in 1982
- Offices located in Islamabad, Lahore, Karachi, Peshawar, Faisalabad and Multan
- Technologies we deal in:
 - o Information and Communication Technology (ICT)
 - o Software Development
 - o Power Solutions
 - o Test and Measurement
 - o Electronics and Industrial



We can make your business operations more efficient by developing solutions to automate various functions of your business processes. From designing a simple automated attendance system to a complex inventory and supply chain management system, Makkays designs the right software and combines it with impeccable hardware to deliver you a complete solution suited to your business needs.

OFFICE AUTOMATION

- **Attendance & Access Control Management.**
- **Employee Self-Service Applications.**
- **Small to Large Scale Database Management.**
- **Inventory, Supply-Chain and Logistics Automation.**
- **Document Management Systems**
- **Office Support Systems**
- **File / Case Tracking System**
- **Payroll and Accounts Management System**
- **Asset / Resource / Building Management System**
- **User Registration and e-Filing of Documents**
- **Management Systems for Schools, Universities, Hospitals, etc**

ENTERPRISE IT SOLUTIONS

We develop customized enterprise IT Solutions that are tailor made for the dynamics of your organization. Our team of expert software engineers conduct an in depth analysis of your business to deliver solutions that will integrate easily in your existing business processes and infrastructure. We specialize in building small to large scale ERP solutions which help in meaningful representation of data in the form of analytics, dashboards & customized reports.



HARDWARE-INTEGRATED SOFTWARE SOLUTIONS

Surveillance Solutions for 24/7 monitoring

Controlling security doors, gates, parking garages, elevators, production areas

RFID cards and Biometric authentication for accessing doors

Real-time Access Control and Monitoring System.

RFID Vehicle Tags for automated road barriers

Biometric Based Attendance Management System



Many manufacturing, technology, engineering and industrial businesses, need hardware to be integrated with software in order to improve operational efficiency. From surveillance systems to warehouse management, medical equipment, home appliances and networks, hardware-software integration makes life easier for consumers and employees and also lowers overall operational costs.

RICH ACCESS CONTROL & SECURITY

Our expertise in developing software for feature-rich access control & security system is enriched with customers trust as it provides reliable and secure solutions to manage access control and security of their premises and valuable assets.

SMART POWER NETWORK MANAGEMENT SYSTEM

Makkays Smart Power Network Management System (NMS) regulates power back up on an auto-pilot mode, facilitating live alerts and reporting via Email/SMS giving the end users a complete control on their equipment.

- Centralized remote and real time monitoring of all UPS systems in your network.
- Keep up to date on battery life, voltages, environment and current state of UPS systems.
- Automatic or scheduled safe shutdowns in event of frequent power outages to save data and devices connected to UPS.
- A user friendly interface keeping you aware on statuses of all power back-up systems spread across your entire network.

WEB PORTALS & WEB APPLICATIONS

These days, world wide web is the way to go. Makkays offers state of the art web solutions to its valued clients, with focus on performance and scalability. So if it is a web portal that you want the whole world to access, or a portal for your employees, that will run on your network, to facilitate your business tasks, Makkays is the one stop solution provider for you.



- Development of Web Sites and Web Portals
- Rich Web-Based Internet Applications

- Employee Portals and Intranet Web Applications
- Customized Content Management Systems (CMS)
- Interactive Web and B2B Portal



- E-Commerce integration to web, mobile and desktop
- Mobile friendly websites for easy access

E-BUSINESS SOLUTIONS

Businesses have turned to internet to reach more customers and trade globally. Our E-Business solutions can help you set up online shopping portals and marketplaces for your business where you can manage your online transactions, inventory and supply chain activities whether you are at office or on the go.

- Extensive Product Catalogue Management
- Interactive & User-Friendly Shopping Carts
- Secure & Automated Billing Capabilities
- Inventory & Supply-Chain Management
- Store & Franchise Management
- Helpdesk & Customer Relationship Management
- Lead Management
- Online Marketplaces & Auction Websites
- Real-time Analytics and Tracking

MOBILE APPLICATION DEVELOPMENT

To increase productivity and maintain consistent communication inside and outside of business units, Makkays offers extensive mobile solution portfolio for users on the go. Our cross-platform software solutions facilitate in collection of data through any handheld device even from remote sites and its transmission to central data base. We also specialize in developing mobile applications for billions of users out there.



IT CONSULTANCY & PROJECT MANAGEMENT

You have the resources but not the technical expertise to execute your IT Projects? Makkays is up for the challenge, with its IT Consultancy and Project Management services. Our skilled and experienced consultants will design the perfect solution for your needs and even guide your resources to achieve the goals.



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