





BUSINESS PROFILE 2025-26

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About Us

At GCS, we strive for excellence in fulfilling our promise of providing quality yet practical IT solutions in an efficient, cost effective manner while helping our clients increase their ROI and lower their TCO.

- Over 1700 professional workforce
- 5+ offices in Pakistan
- International presence in USA | Turkey | UAE
- Rich exposure and experience of more than 10,000 sites deployed all over Pakistan



A low-angle, upward-looking perspective of several modern skyscrapers with glass facades, creating a sense of height and architectural scale. The sky is a clear, pale blue.

GCS

**WE'RE DELIVERING THE
BEST IT CONSULTING
SERVICES & SOLUTIONS**

| Our **Portfolio**

Highlighted Projects

05

Software Services

25



Rescue 1122

Rescue Emergency Service

We successfully implemented advanced emergency response Call Center Solution for Rescue Emergency Service – Rescue 1122, featuring integrated Web and Mobile Applications, along with a fully designed Data Center and Networking Infrastructure.

Key Highlights

- CRM integrated with PBX, agents, queues & IP Phones.
- Real time dashboards with advanced analytics and ACLOS MIS Reports & dynamic roles/rights.
- Mobile App Features: Attendance, ticket status updates & CRM access
- Developed & deployed fully integrated applications for seamless operations.
- AI powered Asset Management for smarter tracking and utilization.

This solution enhanced emergency response efficiency, improved reporting, and enabled mobile access for real time service management.



NH&MP

130 Helpline & Emergency Response Center

We successfully delivered an advanced Call Center with an integrated CRM solution for the 130 Helpline & Emergency Response Center – NH&MP, supported by robust networking and application access.

Key Highlights

- Integrated CRM with auto pop up, transfer, conference & outbound calls.
- Real time caller GEO tracking with auto assignment of emergency/ patrolling vehicles and map overlay.
- SMS Notifications for callers & patrolling officers with ticket updates & ratings.
- Interactive Dashboards with multi model advanced analytics CDR & PBX reports embedded within applications.
- Soft Phones Integrated with Hard Phones and centralized web application access.



NCC Quetta Smart City

Feasibility & Implementation Plan

We prepared a comprehensive Smart City feasibility and implementation plan for Quetta, focusing on modern digital governance, transport, and citizen services through integrated ICT infrastructure. This project aims to transform Quetta into a connected, efficient, and citizen centric smart city.

Key Highlights

- Online portals, grievance redressal, e citizen services, digital libraries, facilitation centers.
- Video crime monitoring, AI powered surveillance, emergency response management.
- Intelligent transport system, smart parking, GIS mapping, e challan/violations system.
- Smart metering, leak detection, recycling, and green waste management practices.
- Centralized health management, remote patient monitoring with IoT and wearables.
- Online learning, digital content, smart analytics for student progress
- Digital metering, energy efficiency tracking, real time monitoring for lighting, traffic, CCTV, and ecology.



Punjab Prisons

PCO Call Shop

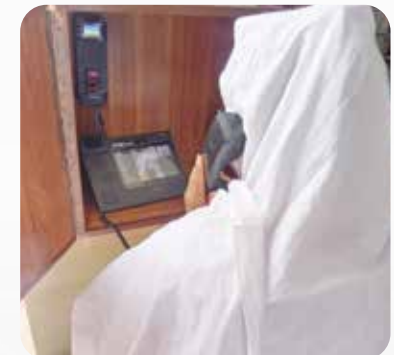
We deployed Call Center and CRM Solution for PCO Call Shop – Punjab Prisons, enabling secure and efficient communication with integrated networking and application access.

Key Highlights

- Integrated Complaints System with auto call pop up.
- SMS Notifications to callers and complaint officers.
- Hidden Identity Feature for secure communication.
- Integrated Soft & Hard Phones within the application.
- Real Time PBX Reports, CDR & Interactive Dashboards.
- Dynamic Roles & Rights Management.

Delivered Solution

- Developed & designed a CRM integrated with PBX.
- Created a web application integrated with PBX for centralized operations.



Punjab Prisons

Complaint Management System

We implemented a Complaint Management System for Punjab Prisons, integrating PBX Call Center, CRM, networking, and secure application access to streamline complaint handling and reporting.

Key Highlights

- Prisoner calling with biometric authentication, secure video calls, threat analysis, and real time monitoring.
- Biometric based resolution processes with integrated identity management.
- Call credit handling with financial module, PBX reports, CDR, and hard phone integration.
- SMS updates for ticket status, ratings, and notifications.
- Interactive dashboards with dynamic roles, rights, and controls.

Delivered Solution

- Designed and implemented a custom CRM integrated with PBX and biometric identification.
- Developed a centralized web application for streamlined complaint handling with biometric verification.



Lahore Safe City

ANPR Cameras Integration

We successfully implemented ANPR Cameras Integration for Lahore Safe City, enabling seamless data retrieval and real time monitoring and seamless data retrieval from both online and offline cameras. The solution ensures continuous oversight and enhanced operational efficiency.

Key Highlights

- Deployment of ITS cameras for comprehensive coverage.
- Integrated cloud system for centralized management and monitoring.
- NVR Camera Data Access with advanced search filters.
- Edge device data integration and mapping for accurate real time tracking.
- Centralized reporting and management for improved oversight.

Delivered Solution

- Designed and developed middleware integrated with ANPR cameras and existing systems.
- Integrated NVR camera data into the platform with filter based search capabilities.
- Built a web application for reporting and system management.



Board of Secondary Education Karachi (BSEK)

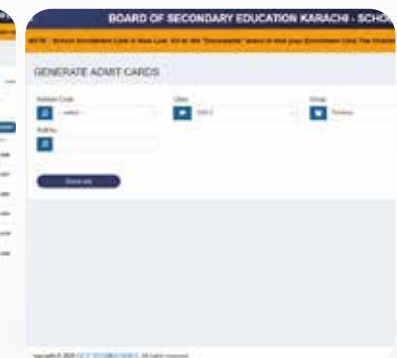
ERP & Online Management System



We developed a fully customized ERP and Online Management System for the Board of Secondary Education Karachi (BSEK), streamlining examinations, enrollments, and result management through a secure, user friendly platform.

Key Highlights

- Enrollment, examination management, roll numbers, admit cards, center allocation, result processing.
- OMR sheet processing, online attendance, gazette printing, certificates with QR code verification.
- Microsoft SQL Server based database, integrated with legacy systems, scalable for 10+ years.
- Online portal & Android app for forms, fee submission, admit cards, results, certificate verification.
- Licensed antivirus/EDR, firewall & networking setup, ISO 27001 compliance.
- Cloud/on premise CRM for online management, form submission, fee payment, and results.
- Perpetual license, turnkey deployment, staff training & resident engineer during annual exams.



National Bank of Pakistan

Building Management System

We implemented a Building Management System for NBP, integrating visitor, vehicle, and attendance management with advanced security and automation features.

Key Highlights

- Visitor management integrated with cameras, speed gates & Mifare cards.
- Vehicle management integrated with barriers & RFID controllers.
- Attendance management integrated with biometrics, facial recognition & RFID devices.

Delivered Solution

- Developed web and desktop applications for visitor and vehicle management integrated with security devices.
- Designed attendance management applications integrated with biometrics, facial recognition & RFID for real time monitoring.



Karachi BRT

Intelligent Integrated Transport System (IITS)



We implemented the Intelligent Integrated Transport System (IITS) for Karachi's Green & Orange Line BRT corridors, covering ticketing, fleet management, and real time passenger information with centralized control.

Key Highlights

- Smart cards, NFC, QR based ticketing, vending machines, handheld devices, gates, mobile ticketing apps.
- Realtime vehicle tracking, scheduling, and fleet operations monitoring.
- Real time passenger information displays, mobile app integration.
- Central dashboards for revenue management, business intelligence & reporting.
- Operation Control Center (OCC) with monitoring, disaster recovery, and system integration.
- API based integration for future Karachi mass transit lines.
- 5 year support including 2 year warranty + 3 year maintenance, spares & technical staff.



KMC 1339

Citizen Complaint Information System

We developed the Citizen Complaint Information System (1339) for KMC, integrating a centralized call center with PBX integration, CRM, real time complaint tracking, reporting, and live monitoring.

Key Highlights

- Centralized complaint management with live ticket status updates.
- Interactive reports & dashboards for actionable insights.
- Role based access control for secure operations.

Delivered Solution

- Designed & developed a Business Intelligence (BI) application for data visualization and monitoring.
- Built a web application for complaint tracking and real time updates.



Rescue 1299

Complaint Management System

We implemented the Complaint Management System (Rescue 1299), integrating a call center, CRM integrated with PBX, networking, and real time complaint tracking to enhance emergency response efficiency.

Key Highlights

- Centralized complaint management with live ticket updates.
- Interactive dashboards & reports for effective monitoring.
- Dynamic roles and rights for secure and controlled access.

Delivered Solution

- Developed & designed a Business Intelligence (BI) application for real time insights.
- Built a web application for complaint tracking and live status updates.



IDEAS Pakistan

Security & Surveillance Operations

We provide end to end security and surveillance solutions for the International Defence Exhibition and Seminar (IDEAS Pakistan), ensuring safe operations for local and international participants every year.



Key Highlights

- Security & surveillance management for IDEAS events.
- Route surveillance for foreign delegations.
- Establishment of event specific Command Center.
- Integration of IDEAS Command Center with Sindh Police Command & Control Center.
- Emergency response management and real time coordination.



Pakistan Reinsurance Company Limited

Data Center & Disaster Recovery Migration



We successfully delivered a Tier 2 compliant Data Center Co Location and Disaster Recovery (DR) solution for Pakistan Reinsurance Company Limited (PRCL). The project ensured business continuity, data security, and operational resilience through high availability infrastructure and secure migration services.

Key Highlights

- Achieved 99.75% uptime through redundant power, cooling, and network connectivity.
- Established a 300 Mbps dark fiber link with a 60 Mbps wireless backup between the Head Office and DR site.
- Ensured data security with 24/7 surveillance, biometric access, and adherence to SECP and industry standards.
- Maintained full regulatory compliance while strengthening IT resilience.
- Enabled seamless backup and failover readiness, with optional fireproof vault storage for critical data.
- Provided scalable rack space, power, and bandwidth to support future expansion.
- Enhanced operational efficiency and resilience, ensuring a secure environment for reinsurance operations.



Habib Bank Limited

CCTV & Access Control Solution

GCS (Pvt) Ltd successfully deployed a comprehensive CCTV and access control solution for HBL, ensuring enhanced security, system reliability, and seamless integration with existing infrastructure. The project covered installation, maintenance, and ongoing technical support for uninterrupted operations.

Key Highlights

- Installed, tested, commissioned, and maintained CCTV and access control systems across designated sites.
- Conducted quarterly health checks to ensure system stability, performance, and compliance.
- Delivered complete end to end solutions with detailed BOQs for efficient project planning and execution.
- Integrated CCTV and access control with existing systems for unified monitoring and management.
- Provided technical support both on site and online for timely issue resolution and operational continuity.



Karachi Metropolitan Corporation (KMC)

Upgradation of Hardware Infrastructure for Payroll (Phase I)



GCS (Pvt) Ltd undertook the modernization of IT infrastructure for the Payroll Department of Karachi Metropolitan Corporation (KMC). The project focused on upgrading outdated systems with state of the art hardware and IT solutions to ensure reliable, secure, and efficient payroll operations.

Key Highlights

- **Payroll Automation:** Deployment of robust IT infrastructure to digitize employee payroll processes.
- **Hardware & Networking Upgrade:** Replacement of obsolete equipment with advanced servers, high speed printers, secure networking, and employee ID solutions.
- **Operational Efficiency:** Enhanced system performance, reduced downtime, and improved data accessibility for timely decision making.
- **Data Security & Compliance:** Strengthened security through modern IT controls and ensured compliance with organizational policies.
- **Scalability:** Designed infrastructure with flexibility to support future expansion and evolving payroll requirements.
- This initiative enabled KMC to achieve higher resilience, lower operating costs, and improved transparency in payroll management, empowering the organization with a modernized, future ready IT environment.



State Bank Of Pakistan

CCTV Surveillance & Security System

We successfully executed the installation, testing, and commissioning of an advanced CCTV surveillance system for SBP, integrating cutting edge security technologies to enhance monitoring, access control, and perimeter safety.

Key Highlights

- Deployed advanced cameras: facial recognition, ANPR, people counting, PTZ, and general view.
- Installed 27-unit 55" Video Wall for centralized monitoring.
- Laid a fiber optic backbone across boundaries and buildings, enabling Phase II expansion.
- Integrated SBP employee data for access control with real time identity verification.

Delivered Solution

We implemented a state-of-the-art CCTV infrastructure with advanced analytics for real-time security insights. Centralized monitoring was enabled through a multi screen video wall, ensuring effective command and control. A robust fiber optic backbone was established to support scalability and future expansions.



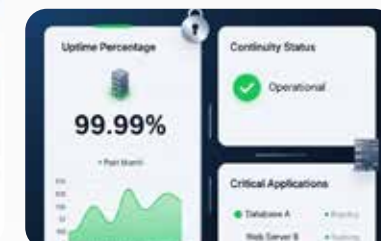
Karachi Metropolitan Corporation (KMC)

Establishment of Disaster Recovery Site – IT

GCS (Pvt) Ltd was entrusted with the design and implementation of a Disaster Recovery (DR) Site for the Karachi Metropolitan Corporation (KMC). The initiative focused on ensuring business continuity and resilience of KMC's IT infrastructure against disruptions such as power outages, cyber attacks, natural disasters, or hardware failures.

Key Highlights

- Deployed a warm DR site for rapid recovery of systems, data, and applications during disruptions.
- Ensured business continuity with minimal downtime and uninterrupted access to critical services.
- Established a DR data center with advanced hardware, secure networking, software, and virtualization.
- Designed synchronized data replication and recovery between primary and DR sites for resilience.
- Built a scalable, secure, and standards aligned framework enabling KMC to safeguard data and ensure service continuity.



IMARAT & Graana Group of Companies

Implementation of 3CX Enterprise PBX System

GCS (Pvt) Ltd successfully deployed a 3CX Enterprise 128 SC Line License PBX system for IMARAT and Graana Group of Companies, ensuring robust, scalable, and secure communication across their Karachi and Lahore offices.



Key Highlights

- Installed and commissioned PBX servers with firewall, SIP, and FQDN configurations.
- Set up IVR, voicemail, ring groups, and call queues for efficient call management.
- Configured user profiles, access controls, and multi site router connectivity for secure operations.
- Implemented redundancy with backup server, FXO gateway, and VLAN enabled switch setup.
- Enabled unified communication between Karachi and Lahore via SIP trunking, UAN, and optimized network, delivering an enterprise grade system for IMARAT & Graana.



Habib Bank Limited

Security & Surveillance Infrastructure

GCS (Pvt) Ltd implemented a comprehensive security and surveillance solution for HBL, covering CCTV, access control, screening systems, and centralized monitoring infrastructure. The project was designed to strengthen physical security, optimize access management, and ensure seamless system performance.

Key Highlights

- Installed, tested, and commissioned CCTV systems for complete surveillance coverage.
- Deployed access control, thermal screening cameras, and speed gates for secure and safe entry management.
- Provided troubleshooting for road blockers and barriers to maintain smooth operations.
- Planned deployment of PA systems, UVSS, barrier controls, and walkthrough gates for enhanced security.
- Commissioned and optimized the central control room for real time monitoring and issue resolution.



KDA

Land Management System

We developed the Land Management System for KDA, digitizing land records, automating transfers and allotments, and migrating legacy data into a modern platform.

Key Highlights

- Computerized land records including files, archiving, dispatch diaries, transfers & allotments.
- Seamless data migration from the old system to the new platform.
- Interactive dashboards & reports for improved monitoring and decision making.

Delivered Solution

- Designed & developed a web application for digitized land management.
- Implemented interactive dashboards and reports for real time insights.



The background is a dark blue, abstract digital network. It features a grid of glowing blue lines and nodes, with some nodes highlighted in white. A small shield icon is visible on the right side of the grid. The overall effect is a sense of depth and connectivity.

SOFTWARE SERVICES



Software Services

Board of Secondary Education Karachi (BSEK)

Attendance Management System

- Developed & designed web and desktop applications for Attendance Management System integrated with Biometric, Facial Recognition, RFID Devices.
- Leaves Management.
- Rosters/Shifts Management.
- Interactive Dashboard & Reports.



Software Services

Gwadar Safe City

Survey System

- Developed & Designed Web Application integrated with Google Maps.
- Developed & Designed Mobile Application integrated with Google Maps, GPS & Web Application.
- Save Data Offline.
- Sync Data with online Web Application.



Software Services

Citi Bank



Attendance Management System

- Designed and developed both web and desktop applications to streamline attendance tracking and workforce management.
- Fully integrated with Biometric, Facial Recognition, and RFID devices to ensure accurate and tamper-proof attendance records.
- Implemented a comprehensive Leave Management module to automate requests, approvals, and balance tracking.
- Developed Roster/Shift Management features to simplify scheduling, shift rotations, and workforce allocation.
- Built interactive dashboards and detailed reporting tools to provide real time visibility into attendance, leave trends, and productivity metrics.

Ticketing System

- Designed and developed a user friendly web application for inter departmental complaints and ticket management.
- Enabled employees to log, track, and resolve tickets efficiently through a centralized platform.
- Incorporated features for prioritization, status updates, and escalations to improve service response times.
- Delivered interactive reporting and analytics for better visibility into complaint resolution and departmental performance.

Software Services

Shell Pakistan

Canteen Management System

- Developed & designed web and desktop applications for Canteen Management System.
- Integrated with Biometric, Facial Recognition, and RFID devices.
- Implemented a Billing System for seamless transactions.
- Created interactive dashboards and reports for real time tracking and analytics.



Software Services

Abudawood

Visitors Management System (POC)

- Developed & Designed web and desktop applications for Visitors integrated with Biometric, Facial Recognition, RFID Devices.
- Integrated with Active Directory.
- Integrated with Microsoft Outlook.
- Designed & Developed Mobile Application for Visitors.
- Interactive Dashboard & Reports.



Software Services

Conexion & PrimeX



Customer Relationship Management (CRM)

- **Leads Management:** Centralized system to track, update, and manage all incoming leads efficiently.
- **Import Leads:** Upload bulk lead data from external sources (CSV, Excel, etc.) into the system.
- **Assign Leads:** Distribute leads manually or automatically to agents, closers, or supervisors.
- **Agents/Closers/Supervisors Roles:** Define user roles with specific access and responsibilities for lead handling.
- **Deal Sheets:** Structured forms to document deal related information for lead conversion.
- **Convert Leads to Deals:** Seamlessly move qualified leads into deal status for closing.
- **Real Time Alerts:** Instant notifications on lead updates, status changes, or follow up reminders.
- **MIS Reports:** Comprehensive management information system reports for performance tracking and analytics.
- **Interactive Dashboard:** Visual dashboard displaying real time metrics, lead pipeline, and user activity.

Software Services

DuPont



Attendance & Reservation System

- Developed & designed web and desktop applications for Attendance Management System integrated with Biometric, Facial Recognition, RFID Devices.
- Leaves Management.
- Roasters/Shifts Management.
- Rooms Reservation System integrated with RFID Devices.
- Sync RFID Devices.
- Developed & Designed Mobile Application for Rooms Reservation.
- Interactive Dashboard & Reports.



Software Services

Sindh Police

Card Issuance System (POC)

- Developed & Designed Web Applications for Card Issuance.
- Card Approvals .
- Automated Card Printing.



Software Services

Quetta Safe City

Survey System

- Developed & designed web application integrated with Google Maps.
- Developed & designed Mobile Application integrated with Google Maps, GPS & Web Application.
- Save Data Offline.
- Sync Data with online Web Application.



Software Services

Karachi Development Authority



Payroll System

- Developed & designed web and desktop applications for Canteen Management System.
- Integrated with Biometric, Facial Recognition, and RFID devices.
- Implemented a Billing System for seamless transactions.
- Created interactive dashboards and reports for real time tracking and analytics.

Personnel Information System

- Human Resource information System
- Allowance System
- Grading System
- Payroll System
- Interactive Dashboard & Reports



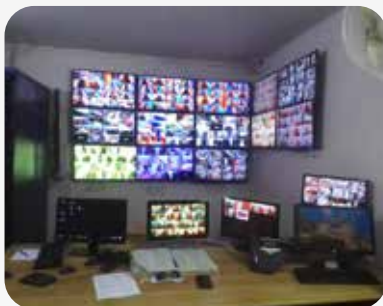
HIK VISION

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THE TEAM
BEHIND THE VISION



BEHIND THE SCENES





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