Bangladesh Immigration Management System (IMS) Maintenance Phase 3

Location of Assignment	Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Period of Activity	December 2022 to Present
Status	Ongoing
Nature of Work	The project involved the support and maintenance of the Immigration Management System (IMS) across all immigration check posts in Bangladesh, handling incoming and outgoing passenger data. The system utilizes a 3-tier architecture with an Oracle-powered central database, business rules in the middle tier, and front-end applications at the end-user's host PC. Oracle services ensured data integration and security, particularly as new offices and organizations were added to the system. Key project components included: • Maintenance and tuning of the IMS system, ensuring smooth database operations with Oracle support. • Data and system security management during integrations with new offices and organizations. • Modifying and adding business rules to meet the client's requirements. • Providing technical support services, including software reinstallation for failures at 26 Immigration Check Points under warranty.
Total Man-Month	95