



Bangladesh Immigration Management System (IMS) Database Maintenance

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	<p>The project scope included the support and maintenance of the Immigration Management System (IMS), utilizing a 3-tier architecture with an Oracle RAC-powered central database system, business rules in the middle tier, and front-end applications for end-users. The system handles around 30,000 transactions per day and is accessible via web browsers. Oracle services ensured the smooth functioning and security of the system, including the new Automated Fingerprint Identification System (AFIS) integrated into 4 major Immigration Check Points.</p> <p>Key project components included:</p> <ul style="list-style-type: none"> • Maintenance of the Oracle RAC system and installation of an additional node with new servers and hardware. • Ensuring the security of sensitive data across remote databases linked to the OLTP Database. • Providing Metalink support for ongoing system reliability. • Offering technical support services, including reinstallation of software at 26 Immigration Check Points under warranty. <p>Oracle's robust database infrastructure and support services were pivotal in maintaining the system's high availability and security.</p>
Total Man-Month	45