

Customised Software Development

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| <p>Expertise</p> | <ul style="list-style-type: none"> ❑ The development of bespoke software is CORALSys's core business. Experience is widespread, covering a variety of industries, for both public and private sector clients, and embracing military, commercial and scientific applications. ❑ Extensive development expertise has been acquired in the following key application areas: <ul style="list-style-type: none"> ○ Radar and EW systems ○ Real-time data collection systems ○ Command and control systems ○ Intranets ○ Battlefield communications systems ○ Secure databases ○ Air traffic control systems ○ Customer relationship management systems ○ Inventory management systems ○ Sales order processing systems ○ Automotive engine test systems ❑ Legacy systems are also a focus area of CORALSys, the company having established a pool of mature software engineers with skills in older languages, methodologies and techniques. |
| <p>IT Skills</p> | <ul style="list-style-type: none"> ❑ A wide range of relevant skills are available in house. In order to be flexible in meeting our client's very varied needs, CORALSys has also built up an invaluable portfolio of contract staff who are used, under our management, to bring in additional resources when needed. ❑ Languages: <ul style="list-style-type: none"> ○ .net (VB, C#, C++, ASP) ○ C, C++, Visual C++ ○ Visual Basic and VBA ○ Internet Technologies (ASP, HTML, Active X, JavaScript, VBScript, COM, DCOM, XML, MSIIS) ○ SQL ○ Java/J++ ○ Delphi ○ Ada ○ CORAL 66 ○ Fortran ○ Assembler languages (various) ○ Pascal/ Modula-2 ❑ Databases, an extensive range, including: <ul style="list-style-type: none"> ○ Oracle ○ SQL Server ○ Ingres ○ MS Access ○ Dbase ○ Borland Paradox ○ MySQL ○ ODBC compliant databases ❑ CORALSys makes extensive use of software development tools. The client can select the tools to be used, or, if there are no specific requirements, then CORALSys will select from: <ul style="list-style-type: none"> ○ CASE tools – Visual Paradigm, ○ Requirements capture, management and traceability tools –RASP (in house tool) ○ Database design – DeSign for Databases, RedGate DataGenerator2 ○ Testing – Rational SQA Test; QA Suite; AQTime ○ Configuration Management – Perforce; Visual Source Safe, Team Coherence ○ Defect Tracking - OnTime |
| <p>Approach</p> | <ul style="list-style-type: none"> ❑ CORALSys has built its business, and reputation, by undertaking projects on a fixed price basis, contracting to meet agreed budget and deadline requirements. ❑ CORALSys will also work on a time and materials basis, supplying skilled staff to complement the client's own resources. |