**Integration and app development services**

In a fast changing and demanding business environment organisations need to integrate silo departmental processes and technology to provide enterprise-wide solutions, driving employee productivity and empowering their workforce to better serve customers to increase the bottom line. In a recent study 75% of business and IT executives anticipated their software projects would fail. Is your business a candidate for delivery of poorly integrated systems, thereby lagging behind your competitors by not realising the potential of a joined up organisation (technology, process and people)?

**What can we offer you?**

*Application Architecture, Design, and Development*

* Define application and technical architecture
* Custom application development
* Extend application lifecycle through enhanced functionality and integration and/or application re-platforming

*Systems Integration*

* Custom application and package integration with enterprise systems and business partners
* Web services integration
* Security integration

*Application Development Consulting*

* Application development: Agile development practices processes and environments
* Software configuration management (SCM): Includes best practices, revision control, continuous integration, change management, SCM tool selection, etc.

*Application Assessment Consulting*

* Architecture, documentation, and code
* Quality, maintainability, and scalability
* Keep vs. replace recommendations
* Build vs. buy recommendations

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| Every development or integration project carried out by CoolHarbour will boost efficiency and profitability by:   * Streamlining existing processes and systems. * Improving operational performance by aligning software with business strategy. * Allowing you to react quickly to changing environments and customer demands. * Creating flexible systems that allow you to embrace new product lines and services. * Reducing operational costs and TCO for your IT programmes. * Increasing workforce productivity and profitability with tools that work the way you do. |

**Your project, our approach**

At CoolHarbour we use proven, standard development methodologies based on an Agile approach. To these standards are added the judgement and skill that comes from the experience of successfully delivering an enviable number of integration and development projects for a wide range of clients.

When working with our clients CoolHarbour will start by investigating a business issue before delivering a solution that supplies a definite business benefit. Between these start and end points, your project will be worked on by our exceptional team of qualified, experienced developers and consultants who perform a range of coding and rigorous testing exercises. Your stakeholders will also be consulted throughout the process, seeking feedback to ensure that there are no unexpected outcomes at the end of the project, and that the code delivered stands up to your organisations demands.

Insert Integration and Application services diagram here

*Project management*

From initial specifications through to deployment of your final product, CoolHarbour is able to help. Our team of expert consultants use Agile development techniques to ensure that deliverables are produced on time and budget, but most importantly the outputs are fit for purpose and meet your business needs. We ensure fitness for purpose by engaging the necessary stakeholders, throughout the project to assure deliverables at every iteration.

*Application requirements gathering and analysis*

Your own team is best placed to know what a new system should provide, and the CoolHarbour consultants will make sure that these needs are properly collected and weighted to provide recommendations for the final product moving forwards.

*Application and user interface design*

To improve the outcomes of your project and ensure maximum return on investment, CoolHarbour concentrates significant effort on creating screens and dashboards that display or capture the right information at the right time. And by improving the logic of the workflow, user adoption rates will soar as they discover the tool actually helps them perform better.

*Solution Architecture*

An architecture for the new solution is created using the stakeholder feedback, forming the basis of all future coding work. Our team of expert developers and consultants continue to collect your feedback to refine designs and build the perfect product.

*Multi-vendor solution integration*

Your business has invested heavily in IT applications, but many remain standalone solutions. To unlock the true value of your data, CoolHarbour will analyse information flow and design integration solutions that unite disparate systems for maximum return on investment.

*Robust testing services – integration, performance, regression*

Before taking your new solution live, CoolHarbour works with your team to perform in-depth testing to assess potential impact on the rest of your IT infrastructure. Integration, performance and regression testing routines are all used to verify that the new system will work exactly as you have requested.

*Product deployment and support*

CoolHarbour oversees the deployment of the finished product to verify that all has completed successfully. We then provide the support your team needs to encourage user uptake by resolving teething issues and providing training to all system users up to full productivity.

**When to partner with us**

Whatever stage your business is at in the development or integration process, CoolHarbour consultants can provide best practice guidance, developer resources or deployment professionals to assist. By partnering with CoolHarbour at the beginning of any development project, your business can rest assured that they will have some of the world’s best developers and consultants working alongside your team to achieve a mutually agreeable outcome.

*~~Platforms & Languages~~*

*~~Application Types~~*

* ~~Web, web services, database, reporting, back to office integration~~
* ~~Mobile (iPhone, iPad, Android, Blackberry)~~

*~~Operating Systems~~*

* ~~Mobile (iOS, Android, Blackberry, QNX)~~
* ~~Server/Desktop (Linux, Windows, Solaris, AIX)~~

*~~Frameworks & Languages~~*

* ~~Java, Spring~~
* ~~.NET C#, VB~~
* ~~Django, Python~~
* ~~Ruby on Rails~~
* ~~PHP~~
* ~~C, C#, Objective C~~
* ~~SQL, Hibernate~~
* ~~SOAP, REST~~

**Who have we helped?**

* BP
* Deutsche Bank
* BT
* VC Everywhere
* NHS
* Capital Support
* Platinum Autos
* Sport One to One

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| Among the previous projects we have executed are:   * Developed an innovative mobile app that provides golfers with access to professional coaches through video and chat on their smartphone, significantly reducing the time to get tailored, expert advice and the cost of coaching. * Developed a global information system for an oil company comprising a data warehouse, a web front end and an analysis engine, giving trade analysts access to fresh information every morning to easily spot trends and anomalies. * Integration of MS Lync desktop client with an Avaya VoIP infrastructure. * Integration of MS Lync platform performance monitoring data into a 3rd party, multi-vendor platform monitoring tool. * Developed a full self-provisioning platform for soon to be launched public Cloud solution. * Integration of Avaya Scopia video conferencing solution with MS Lync for a hosted video conferencing service provider. * Developed a centralised phone directory – a specialised server module that connects to Avaya CMS and Siemens. |

Give CoolHarbour a call today 020 7060 6032 to discuss how we can help you unlock the true value of your business’ data with world-class bespoke application development and integrations from our qualified, experienced and passionate team.