

Oxford Computer Consultants

Adding value to clients' businesses through robust software solutions

Software Services

Complete range of design, development and support services for:

- Custom software applications
- Re-engineering of legacy applications
- Content Management Systems and web applications

Business Sectors

Over 19 years of experience, reference sites and testimonials from our customers in:

- Engineering and Energy Sectors
- Public Sector (including Local Government and the NHS)
- Blue chip companies such as Canon and National Grid
- Innovative SMEs in all sectors

Technologies

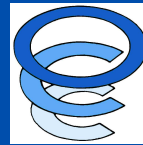
Mainstream and emerging technologies including:

- Database applications
- eLearning platforms and standards
- Mathematical modelling software
- Web based applications, web services and the semantic web

Socially responsible business practice

Oxford Computer Consultants adheres to socially responsible business practice. The company has formal environment and ethics policies that are supported by all staff.

Original, robust and flexible IT solutions



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IT Solutions for Today's
World

**Oxford Computer
Consultants Ltd**



2009
Update

Oxford Computer Consultants

2009 Update - Technology gives an edge

Our customers have 3 key objectives: to reduce costs, to access and analyse data for real-time decision making and to integrate information from multiple (often legacy) IT sources.

OCC has its strongest team of consultants since its inception in 1989. We are information technology enthusiasts and we invest in R&D. We believe firmly in our mission statement “*Original, robust and flexible IT solutions*”.

The OCC team has grown by over 20% in the past 2 years to 55 people. The ability of our team to grasp a client’s business needs and use information technology to “add value” to client processes is what differentiates OCC from competitors. The quality of our staff ensures on-time and on-budget delivery, with over 94% of clients placing repeat business with OCC on an annual basis.

Enhancing National Security

In the 21st century, information, communications and electronics are the key assets in security and resilience. OCC’s technologies help protect the UK against a range of threats and hazards – from infrastructure failures to national emergencies.

OCC works with **National Grid** to balance continuously electricity generation with capacity. National Grid can be liable for large costs if it compels either a generator to produce power when it was not contracted to do so or to shut down contracted production. Accurate evaluation of the ability of circuits on the grid to carry short term excessive loads can avoid these costs. OCC is responsible for numerical modelling software used within National Grid’s control room software.

Our work with the **Emergency Services** reduces risks to citizens and the environment by enhancing interaction between the main emergency services – police, fire and ambulance – and citizens. Our solutions capture more of the information available from sensors – human and technological – and makes this information available to as many local Emergency Call Services as possible. We complement the data with intelligent analysis and grouping of crisis management information. This ensures that the correct resources are sent to the right location.

Education, Education, Education

Technology transforms education, impacting on organizations that supply educational services, on-line eLearning solutions providers, and companies seeking to deliver education and training to their workforce.

We understand the challenges and opportunities that exist in this market. We have designed systems for delivering computer-based training to industries ranging from accounting to the automotive industry. Our solutions integrate off-the-shelf solutions with on-line shops and payments systems.

The Open University, with over 180,000 students, is the United Kingdom’s only university dedicated to distance learning. We have provided Career Links, a web-based service that matches up past and current students looking for jobs in a particular career area with others already working in those fields. For students considering a teaching career, we have provided on-line guides to qualifications. Over 10,000 Open University students have disabilities, so Career Links complies with the Open University’s exacting accessibility standards.

The Government’s **Excellence Gateway** transforms delivery across the learning and skills sector. It integrates content from over 30 different websites. One of our contributions is a new technology called Shibboleth which delivers federated user management. The idea is that instead of the usual situation where a website maintains a list of members, federated solutions “trust” each other to provide access for their members.

Transforming the Public Sector

The Government intends that 2009 will mark a watershed for social care. The new principle is that social care should move to a system of **Individual Budgets** based on independence and choice. A Council will assess a citizen’s need and then work with them to identify the services that will meet their needs from both traditional social care services and other routes, such as sourcing care from relatives.

Since 2003, OCC has been developing award-winning contract management and service-monitoring software for the public sector. Over **60 Local Authority** sites in England now use OCC solutions. Our software allows a public sector organization to commission services from Providers, monitor the quality of service delivery and manage payments to Providers. Therefore, our solutions are at the core of Local Government transformation towards Individual Budgets.

A web version of our products targets the eGovernment agenda. The DCLG comments that: “*OCC’s software has restored our confidence in the ability of software suppliers to meet the needs of local authority teams.*”

A “Leap Forward” in Healthcare

Lord Darzi (Secretary of State for Health) defines a vision for 21st century healthcare including a “leap forward” in information management that will allow practitioners to deliver electronic patient records and improved patient outcomes while protecting patient data.

Our involvement in this transformation ranges from data management solutions for private sector suppliers such as AbD Serotec (who supply antibodies and reagents to scientists researching **immunology**) through to software for environment monitoring for measuring **emissions** from power stations and factories, including CO₂ – now a major global challenge.

We are involved in research to tackle problems associated with remote **health status monitoring** for people suffering from neurodegenerative diseases and movement disorders, such as Parkinson’s disease. We aspire to develop an intelligent system for monitoring neurodegenerative disease evolution through the employment of a wide range of wearable micro-sensors, advanced knowledge processing and fusion algorithms. Advanced lightweight sensors, no bigger than a watch, will be able to sense behaviour and aid home support and treatment.

Building for the Future

We are a **Microsoft Gold** partner and specialize in web-based solutions, SharePoint, MS Exchange, CRM, Web Services and .NET technologies. In 2008, we appointed Nick Warner as a director and intend to build our business around Microsoft and web technologies together with our Public Sector products.

Our services include:

- Design consultancy focusing on cost-saving metrics, organizational change and innovation
- Systems interoperability (between trusted organizations)
- Application development using formal design methodologies and rapid prototyping
- Application integration (with legacy systems)
- Legacy data migration
- Knowledge transfer and training
- Support and maintenance