



Our Team

Dr. Philip McCartney BSc MSc PhD

Philip McCartney, originally a research scientist at Queens University Belfast, has completed his BSc in Mathematics & Physics, MSc in Opto-electronics and PhD in Atomic and Molecular Physics. Being internationally published and recognised, he secured a two-year contract at the Jet Propulsion Laboratory of NASA in California. Upon completion of this contract he returned to devote his technical skills as Chief Executive of MCC.

Philip's knowledge of technology and extended logic has become integral in conceiving and developing IT strategies for both MCC and our clients. Using the resources within MCC Philip helps guide and advise businesses on what their options are and how best they can future proof themselves. He plays a strong role in both team and project management.

Vision for IT – I would like more people to question what they are getting from their IT and where it is leading them. Why and purpose for IT solutions will have to become central to planning especially since technology has evolved and has become much more specialised. No matter if it is a self employed businessman or the larger company any spend on IT should bring back returns.

Sylvia McCartney BSc MSc

Sylvia McCartney completed her BSc in Physics and MSc in Opto-electronics at Queens University Belfast and has worked directly with Seagate Technologies America heading up their research and development team. Her experience further extends into the area of Digital enhancement of X-Ray Technology for Musgrave Park Hospital.

Sylvia is one of the founding partners of MCC and is directly responsible for server networks and communications. Her experience at the highest level is demonstrated in her calmness and accuracy when she is working with clients' network systems. Sylvia also develops software solutions and it is in this area that her grasp of logic translates exactly what clients need.

Vision for IT – I look forward to hosted services becoming more commonplace where clients will all store their data and run applications in one location. This will answer a lot of questions for those working out of more than one location and also solve many other issues such as centralisation of files and backups.

Gordon Montgomery

With eighteen years experience within the business forum Gordon Montgomery has held senior managerial positions in Ormeau Bakery as National Accounts Manager with direct responsibility for Marks & Spencer, Tesco, Sainsbury's, Asda and Co-Op. More recently Gordon was Sales and Marketing Manager with Samuel Lamont & Sons Ltd the world-renowned local based Textile Manufacturer. Responsible for the day-to-day running of all aspects of Sales and Marketing, Gordon undertook the co-ordination of all exhibitions, both in the UK and the international arena. Liaising with the sales team in achieving agreed budget targets and conducting presentations to international companies such as Designers Guild of London and Calvin Klein, New York.

As Operations Director he now assumes the responsibility of the day to day running of MCC. This involves liaising directly with customers ensuring delivery of solutions and products on time and within budget and working directly with all suppliers, with responsibility for all purchases. He is also responsible for the finances of the business including the management of the computerised accounts system and oversees all the systems and administration of the business together with conducting presentations and corporate training programmes. He is Test Centre Manager for all Accredited Training Courses including ECDL, OCR and MOS and is in charge of the organisation and monitoring of all training programs together with setting up and operating all recording, management and information systems required to ensure efficient management.

Vision for IT - I would like to see convergence in the true sense of the word.

Remembering the Martini advertising campaign "any time, any place, any where.". This can be applied to IT and we are already well down the road! Combining all hardware devices both desktop based and hand held together with harnessing the power of the Internet, broadband technology and remote telecoms solutions is allowing us to realize what seemed like a "dream" as it was only a year or so ago.

Andrew McCartney BEng

Andrew McCartney completed his BEng in Electrical and Electronic Engineering at Queens University Belfast. During his studies he worked as an Industrial Trainee to NIE Plc (Northern Ireland Electricity) gaining qualifications in numerous computer systems and technologies on the market while also obtaining NEBOSH Health and Safety. Upon leaving university he became a contractor to NIE Plc working on systems for overhead lines, substations, mapping and many more. He then progressed on to partner with a mailing/fulfillment company and started an E-Commerce development section helping secure clients such as Fiftsense, Denman, Gourmet Ireland and Royal Life Saving Society. He then went on to partner with a New Media company writing media, web, and communications solutions for large corporations such as Club Nokia, Grays Worldwide, Heineken, Pink Floyd, NTL, Rangers FC, and Celtic FC.

Andrew is instrumental when it comes to the design and build of software systems. His unique talent with the different technologies ensures that solutions can be integrated with the range of modern devices that are becoming more and more commonplace.

Vision for IT - There is so much technology out in the domestic/commercial market that it would be great if the industry embraced it as a whole and used IT to their advantage. I would like to see the IT industry working towards a combined solution that would allow people to communicate with each other through a shared media irrespective of device

Dave Harrison BA (Hons)

Having qualified from Napier University in Edinburgh Dave has accumulated 9 years of experience in all aspects of website and software development. Most recently in the role of lead developer, programmer. Dave combines his understanding of marketing and business strategy with his design and development skills to provide clients with the total internet solution, tailored to their organisational needs. His experience covers concepting and developing cross platform, cross browser solutions which he has done for a range of clients (BT, W5online, NICIE, Carvill Group Ltd, Belfast Central Mission, Electrical Training Trust, concentrating on usability and intuitive navigation and structure.

Dave specialises in Database/Website Integration and Content Management Solutions, Search Engine Optimisation, e-commerce solutions and bespoke software solutions for all business requirements.

Vision for IT - I would like to see the internet being used in a more ethical way to benefit both the individual or community and also businesses. In general the internet will need champions to lead by example taking it back to its roots enabling people to find information easily and carry out time saving tasks without any headaches

Tom Calwell

Tom has been working in many areas of building, repairing and upgrading hardware since 1993. In 1995 Tom established his own computer business however now as part of a team he is challenged in many more areas of technology.

Tom is responsible for all the day-to-day new builds and upgrades for both business and home computer systems. His natural ability, skill and experience allows him to specialise in many areas demanded by IT especially viruses and data recovery.

Vision for IT - I believe that eventually there will be central servers and we will only have to plug a terminal into a broadband connection at home. We will be able to run applications, watch TV, use the internet, play games and more, all of which will be hosted on the central server.

Robert McLaughlin JEB IT Adv Dip, MOS Master MMI

Robert McLaughlin has 15 years experience in managing and instructing in many professional and corporate sectors of ICT. Robert has worked throughout his career within the government sectors and has serviced clients such as: Northern Ireland Court

Service, Judicial Service, Social Services Agency and Department of Education and Learning, Fujitsu Services

His experience in instruction and program development has covered a wide range of courses from Microsoft accredited courses through to soft skills management training. He also designs and trains courses to suit individuals and helps them to become more efficient in their own systems.

Vision for IT – I would like to see everyone who has a task to do on the computer whether at home or in business carry it out without stress or guesswork. A few hours spent in a class can empower any user on the computer and help them get out of it what they need and more.