



TAKING THE **HEAT** OUT OF DATA CENTRE COOLING





[Exuvi8](#) is a boutique data centre design consultancy specialising in energy efficient business process solutions.

Working with manufacturers across the data centre supply chain, our services focus upon enabling performance improvement and energy efficiency. Whether you are curious about liquid cooling, or require strategic support in putting

together a business case for new technology, we offer consultancy services for a range of projects. These include:



Report writing & feasibility studies



Marketplace & technology research



Verification & certification of cooling systems and IT



Site audits, including existing sites and location capability

Proof of Concept Studies

Given that the marketplace is now burgeoning with new and emerging technologies, we understand that clients are increasingly concerned about the risk of purchasing unproven solutions. This is why our service offering includes designing [Proof of Concept](#) studies aimed at evaluating the performance of different technologies under specific conditions, enabling clients to identify whether these might be scaled up to meet business requirements. POCs can help:

DEMONSTRATE
PERFORMANCE EFFICIENCY



DEMONSTRATE
ROI



DEVELOP
OPERATING PROCEDURES



DEMONSTRATE
ENERGY SAVINGS



DEMONSTRATE
PROCESS IMPROVEMENTS



Our Skill Set

We offer a broad range of complementary skills, experience, and relationships accumulated within the data centre and allied industries, and beyond.



Tim Chambers

With a background in computer technology and microprocessor engineering, Tim has been involved in the IT and telecommunications industries for over 30 years.

He is, however, no 'dinosaur' and has led from the front in pursuing both innovation and sustainability across the data centre industry.

Tim has been involved in the design and delivery of data centre projects for Midland Bank, Nortel, Fibrenet, GE Network Solutions, Network Designers, Data City Exchange, and coo/DC. One of his previous designs received [CEEDA Gold](#) for both design and operate, a [European Code of Conduct for Data Centres Energy Efficiency Award](#), and the Global DCD 'Energy Smart' award.

With ITIL, Prince 2, and Six Sigma qualifications, Tim understands the marketplace and has extensive knowledge and understanding of data processing requirements - complicated by changes in legislation regarding how and where data is processed and stored – across businesses of all sizes. He is uniquely positioned to advise on the challenges of maximizing digital potential whilst juggling concerns about security, compliance, accountability, and the environment.

Tim has successfully raised over £100m for data centre design and build projects and has strong relationships in the finance sector; he is therefore well-placed to assist and advise on the development of investment propositions.



Angela Meah (PhD)

An agile professional with diverse experience spanning several careers, including academic research, teaching, and writing, and data centre operations, Angela brings a completely different - yet complementary - skill set to our business.

Having worked with national and international stakeholders from the public, commercial, and

voluntary sectors - with an emphasis on sustainability, and valuing people and their experiences – she is able to work empathically with clients, and with sensitivity in managing partner relations.

Angela has a flair for making complex ideas accessible to non-subject specialists and has published widely, including peer-reviewed journal articles, book chapters, co-authored research monographs, and reports for a range of UK policy customers. An experienced grant writer with an eye for method and detail, she has submitted successful applications for research funding, as well as winning and shortlisted submissions for industry awards, including [Data Centre Dynamics](#).

Angela brings fresh eyes to data centre marketing, communications, and branding, focusing on environmental sustainability, and diversity and inclusion. She has completed the Corporate Risk Essentials (IOSH) and Site Management Safety Training Scheme (CITB) certifications, and her data centre operations experience includes developing and implementing policies and procedures relating to staff recruitment and training, health & safety, quality, and environmental standards.

Of course, we do not profess to be experts in everything. For anything that lies outside our own areas of expertise - or that requires subject specialism - we will always refer to our strong [partner network](#).



Our clients include the United Arab Emirates' Telecommunications & Digital Government Regulatory Authority.