

Specialist Technical Due Diligence

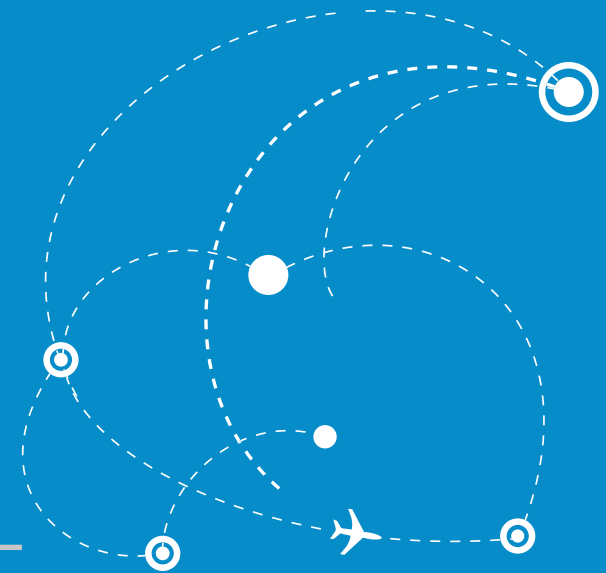


The Key to **Successful** Investments



Clarity and understanding of an organisation's software engineering, architectures and software methodologies is critical when making investments in the technology, media and telecoms (TMT) and technology enabled sectors.

MSC R&D's Technical Due Diligence services deliver this clarity and understanding.



Who are MSC R&D?

MSC R&D are BVCA members who have been supporting innovation and technology development in high growth, knowledge based businesses since 1990. Our team of leading technical specialists, with real world experience, can deliver against a broad portfolio in TMT – software, AI, big data, IoT, telecoms and digital.

Our R&D client base boasts some of the UK's most innovative companies, all in high-technology sectors and we have raised over £180m in funding, facilitated by leading edge innovative R&D projects.

How can we support you?

We support the investor community through specialist technical due diligence to de-risk investments and increase potential for higher yield returns. Your understanding of the technology and its position compared with global state of the art is enhanced, providing context for market share predictions and future proofing the technology to validate your exit strategy.

Added value from technology bridges into complementary tech-enabled markets are identified and the technical capability of the company's team to deliver against forecast is assessed.



Delivering Profitable Innovation



“MSC’s technical due diligence provided useful insight into the software investment, particularly with regards to process and people where several potential improvements were identified.”

James Livingston, Partner, Foresight Group



How do we deliver this?

Our services are flexible, to suit your specific needs, and can be delivered in degrees of complexity both pre and post-investment:

- Pre-investment technical summary
- Technology Review
- Technology audit
- Full technical due diligence
- Pre-exit health checks

A key element for our success is ensuring we put the right expert team together for every assignment that we deliver – to match their expertise to the technology.

Our processes ensure that the work is undertaken quickly and efficiently and the result is a precise report of the highest quality – easy to understand and to extract the key findings from.



TMT Project Examples

- **Business Process Modelling:**
Un-structured Databases, Social Networking Feeds, Mobile Device Targeted HTML5
- **Automated Data Classification:**
Machine Learning, Neural Networks
- **Giving Meaning to Big Data:**
Big Data Analytics, Algorithm Optimisation, Contextual Cause-and-Effect Discovery, Visualisation and Validation Techniques
- **Energy Management Devices:**
Sensors, Data Mining, Predictive Algorithms, Real Time Data, Intelligence Metrics
- **Alternative to IP/SIP:**
Software Defined Networking (SDN), Multiplexing
- **People Search Engine:**
Natural language Processing (NLP), Graphing, Single and Relational Matching Algorithms
- **Social Media Monitoring (SMM):**
Pattern Analysis Algorithms, Metadata, Trend Based Analytics, Data Presentation and Visualisation
- **Multi-Channel Retail Management System (MCRMS):**
Data Mining Algorithms, Retail Beaconing, Electronic Point of Sale (EPoS)



Delivering Profitable Innovation

How can MSC R&D support your portfolio?

We provide technology companies end-to-end innovation support with a range of strategic, integrated R&D funding & business growth services, including:

- R&D Strategy & Planning
- R&D Funding
 - R&D Tax Relief & Planning
 - UK & European R&D Grant Funding
- R&D Resource
- R&D Exploitation

Underpinning the work we do for our clients is the MSC R&D Team Way – an approach based on a number of core principles:

- Partnership Approach – Long Term Benefits
- Expert Teams – Quality Results
- The 'Fast-Track Blitz' – Reduced Timescales & Minimal Disruption
- Paid-on-Results – Reduced Risk

What next?

We would welcome the opportunity to learn more about your portfolio and how we might support you. If this is of interest to you, please call us or email sales@mscbdg.co.uk

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