James co-founded Digital Shadows having spent the last decade working as a security architect for information intelligence and cyber security firm, BAE Systems Detica, latterly as the deputy head of their security profession. During this time he became fascinated by the growth of crime and fraud in computer networks, with a particular focus on effective ways of measuring of managing the big picture of information security for large private sector organisations.He combined a specialisation in the field of Enterprise Security Architecture with practical experience of managing security for a series of innovative large scale intelligence and risk management capabilities. James has held a number of long term consulting roles with C-level clients on security programmes for clients including Vodafone, The Ministry of Justice, Royal Mail Group and the Home Office. Prior to Detica, James lived through the dot com boom and bust working for Nortel in the US for four years for one of the world's largest data networking and telecommunications suppliers. James is a member of the CESG Listed Adviser Scheme (CLAS), GCHQ's trusted security advisers to government. Through his work he has authored several papers, including "Lean Information Security" which sets out an approach to embedding security into large organisations using only existing budgets. He has also presented at many conferences including IRM UK's 2010 Enterprise Architecture Conference and at the Information Security Forum in 2011."