

Dr Jessica Barker

Dr Jessica Barker MBE is an award-winning leader in the human side of cyber security. She equips organisations with strategies to build awareness, culture, and resilience through engaging, expert-led keynotes and advisory work.

KEY TOPICS

- Why People Are the Heart of Cyber Security
- Building a Strong Cyber Security Culture
- The Psychology of Cyber Threats and Social Engineering
- Communicating Cyber Security to Inspire Behaviour Change
- Human Risk and Cyber Resilience in the Age of AI
- Making Cyber Security Accessible, Engaging and Effective

BIOGRAPHY

Introduction

Dr Jessica Barker MBE is a globally respected cyber security expert, best-selling author, and keynote speaker, specialising in the human factors that shape cyber resilience. With a career dedicated to demystifying cyber threats and influencing behavioural change, she helps organisations foster secure digital cultures at every level.

Professional Background & Credentials

Jessica is the Co-Founder of Cygenta, a leading cyber security consultancy focused on awareness, behaviour, and culture. She serves on numerous advisory boards, including the UK Government's Cyber Security Advisory Board, and has delivered over 80 keynote speeches across the world, including for NATO, RSA Conference, and the World Government Summit. She has run awareness sessions for over 70,000 people face-to-face, working across industries from finance to defence. Her clients range from multinational corporations to government agencies. Jessica is frequently featured as the go-to cyber security commentator for media outlets including the BBC, Sky News, Wired, and The Guardian. Her notable achievements include co-founding Cygenta and serving as a member of the UK Government Cyber Security Advisory Board. In 2023, she was awarded an MBE by King Charles III for services to cyber security. She has also served as Guest Curator for the Cheltenham Science Festival, was named a TechWomen50 Award Winner in 2017, and continues to act as a trusted board advisor and media spokesperson for national and global cyber security initiatives.

Speaking Style & Audience Value

Jessica is known for her engaging, clear, and thought-provoking delivery style. She connects easily with audiences across industries and technical backgrounds, equally effective with boardroom executives, IT professionals, and general staff. Whether on a keynote stage, in a fireside chat, or leading a workshop, Jessica excels at translating complex technical challenges into human-centred strategies. Audiences consistently leave

her sessions with a deeper understanding of the behavioural side of cyber threats and practical steps to foster stronger security cultures.

Books & Publications

Dr Jessica Barker is the author of two best-selling books: *Hacked: The Secrets Behind Cyber Attacks* and *Confident Cyber Security: How to Get Started in Cyber Security and Futureproof Your Career*, both of which have been widely praised for making complex cyber concepts accessible and actionable.

Media Contributions

She is a frequent commentator on cyber security topics across major media outlets, including the BBC, Sky News, Channel 4, *Wired*, *The Guardian*, and many others.

Academic & Industry Engagement

Jessica's academic background in sociology and civic design informs her distinctive perspective on the human dynamics of cyber security. She is a regular academic speaker and contributor to international practitioner conferences, where she shares insights on cyber awareness, behaviour, and culture. Jessica is also a passionate supporter of initiatives that encourage young people, particularly girls, to pursue careers in cyber security, including the Cyber Security Challenge and TeenTech UK.

Personal Note

Outside of work, Jessica's enthusiasm for learning has led her to try everything from horse riding to circus skills. Originally from the UK, she now lives in Las Vegas with her husband FC and their cat, Bubble. Contact us now for more information on how Jessica can shift mindsets, strengthen behaviours, and embed a culture of cyber resilience across your organisation.