

2T SECURITY

SECURITY ARCHITECT

JOB DESCRIPTION

Location: Leicester (Hybrid / Client Sites)

Security Requirements: Must be eligible to work in the UK. Some projects may require eligibility for UK Security Clearance (including DV).

Experience: 5+ years relevant experience

About the role:

At 2T Security, we don't do box-ticking architectures. You'll be working on real problems across government, defence, and enterprise, in environments that depend on your skill and judgement.

You'll design secure, resilient systems that hold up under pressure. That means understanding how attacks really work, spotting weaknesses early, and making clear, practical decisions that engineers can build and operate.

You'll turn complex risk into architectures that make sense, not shelfware. Scalable, testable, and grounded in how systems behave in the real world.

You'll work closely with engineers, architects, and senior stakeholders to build security in from the start, and at every stage.

Some of our work sits in highly secure, mission-critical environments. You'll need to be comfortable operating where the constraints are real, and so are the consequences.



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What you'll do:

- Design and deliver secure architectures across infrastructure, cloud, application, and data platforms.
- Deliver security architecture activities, ensuring solutions are resilient, secure, and aligned with recognised frameworks (NCSC, government, or enterprise standards).
- Engage with client stakeholders to understand risks, priorities, and security requirements, always asking "why" to ensure clarity and rationale.
- Translate complex technical risks into clear architectural guidance for technical and non-technical audiences.
- Conduct security design reviews, threat modelling, and architecture assurance activities, leveraging your deep technical understanding of potential attack vectors.
- Ensure security-by-design principles are embedded within system development and deployment pipelines.
- Provide expert guidance on security governance, risk management, and regulatory compliance.
- Review and refine architectures developed by other practitioners, offering constructive feedback and technical leadership.
- Mentor colleagues and contribute to the development of the wider security architecture community and best practices.
- Maintain awareness of emerging threats, technologies, and industry developments to enhance security outcomes for clients.

What you'll bring:

- 5+ years of experience in cybersecurity, including Security Architect or senior security engineering roles.
- Strong consulting or client-facing delivery experience with a proven ability to solve complex security challenges.
- Sound technical foundation with hands-on understanding of exploits, attack vectors, and mitigation strategies.
- Deep knowledge of security architecture principles across cloud, infrastructure, and application domains.

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What you'll bring (cont):

- Demonstrated ability in threat modelling, risk assessment, and architecture assurance.
- Methodical and analytical mindset. Always asks why, evaluates options rigorously, and applies lessons learned to new problems.
- Excellent communication skills with the ability to engage and influence senior stakeholders.
- Collaborative and supportive, passionate about mentoring, sharing knowledge, and driving continuous improvement.
- Ability to balance strategic vision with hands-on technical insight, even under competing priorities.

What you'll get:

- Work on critical cyber security programmes across government, defence, and enterprise
- Hands-on experience in complex, high-stakes environments
- Access to the tools and infrastructure you'd expect - labs, cloud, and modern security tech
- Regular hackathons, CTFs, and internal challenges to build and test your skills
- A team that works closely together - through projects, workshops, and the occasional social
- A consulting culture that values clear thinking, curiosity, and technical depth
- Support for certifications and ongoing professional development
- Flexible working, with opportunities to collaborate with clients across the UK
- Work that has a clear purpose - protecting organisations, people, and critical systems
- **Competitive salary** - Enough to keep you focused on the work, not your inbox of recruiter messages.
- **25 days holiday** - Take the time. Good architecture needs thinking space.
- **Electric car scheme** - Quiet, efficient, and well-engineered - you'll appreciate it.
- **Company pension** - Sensible, long-term planning. You know the drill.
- As much coffee as you can drink. Because most good decisions start somewhere around the third cup.

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We need dynamic people to join our team and bring fresh ideas to our projects.

Security & clearance requirements

Some engagements supported by this role operate within secure operational environments supporting government, defence, and critical national infrastructure organisations.

Due to the nature of certain programmes:

Candidates must be eligible to obtain UK Security Clearance.

Some projects may require Security Check (SC) or Developed Vetting (DV) clearance, depending on client requirements.

Work may involve handling sensitive or controlled information in accordance with strict security and governance frameworks.

Application process:

Please send your CV and a brief covering note to secrec443@2t-security.com Strictly no agencies.

Please apply before 29 May 2026. We may close the application sooner, depending on the response.

SUBMISSION DATE:

29.05.2026

STRICTLY NO AGENCIES

This position may close early.

Send your latest CV and portfolio to
secrec443@2t-security.com

Find more information at
www.2t-security.com