NEW OPPORTUNITY

COME AND BUILD WHAT'S NEXT

Security Architect

Design it **securely.**

Shape secure, resilient and trusted digital services by building security in from the outset.



GRADE M5 · PERMANENT · 37 HOURS

£53,460 – £56,681

plus £3,203 car allowance

Digital, Data & Technology · Candidate pack

luton.gov.uk/jobs

Luton

02 · WELCOME

Welcome to Luton DDaT

Luton Council is the town's place shaper, delivering more than 730 services to the communities and businesses of one of the country's most diverse towns. Behind almost every one of them is technology – and the people who design, run and protect it.

Digital, Data & Technology (DDaT) is changing. We are building a new operating model with clear professions, modern career pathways aligned to the Skills Framework for the Information Age (SFIA), and specialist roles that have real influence on how the council's technology is designed and delivered.

The Security Architect is one of three specialist roles we are recruiting as part of that change. Together they tell one story: services that are protected, built around people, and designed securely from the very first sketch.

Three roles. One story.

Protect it
Cyber Risk & Assurance Manager

Make it work for people
Principal Content Designer

Design it securely
Security Architect
THIS ROLE

730+
services for Luton's residents and businesses

1
new DDaT operating model, being built now

SFIA
aligned professions and career pathways

Luton

03 · LUTON 2040

From vision to delivery

OUR AMBITION

A healthy, fair and sustainable town where everyone can thrive, and no one has to live in poverty.

Luton 2040 is the town's long-term vision. Its mission is to **tackle poverty and inequality** – growth is a means, not the end in itself.

THE TEST OF SUCCESS

12.1% → 9.9%

fall in households living in destitution – a change affecting almost 5,000 residents.

FIVE TOWN-WIDE PRIORITIES

- Inclusive economy
- Improved wellbeing
- Child-friendly town
- Net zero
- Empowered community

THE COUNCIL'S FOCUS FOR THE NEXT THREE YEARS

The three areas residents say matter most – and the council's contribution to eliminating poverty by 2040.

Jobs · **Safety** · **Homes**

MADE POSSIBLE BY

Investment · Skills · Businesses · Infrastructure · and **effective council services** – which is where Digital, Data & Technology comes in.

04 · WHY LUTON, WHY NOW

A town on the move

Luton has a substantial business base, strong connections and major investment underway. The ambition is to turn that investment into good jobs, higher skills and incomes – and, ultimately, less poverty.

£5bn+
investment underway, including town centre regeneration and airport growth

8,800+
businesses, from aviation and manufacturing to digital and creative

93,000
jobs in the town, around 69% of them full time

No.1
place in the country for job growth, 2010 to 2022

11,000
potential new jobs from London Luton Airport expansion

25 min
to London St Pancras International

Investment → Business growth → Jobs → Skills → Higher incomes → Less poverty

Where this role fits

Jobs, Safety and Homes all depend on council services residents can trust, and on reliable data that shows what is working. Building security in from the start is what makes that possible.

Sources: Luton 2040 vision; Luton 2040 Change Today 2025 Progress Report; Economic Growth Strategy for Luton 2025–2032 (consultation draft).

05 · WHY THIS ROLE EXISTS

Security designed in from the outset – not bolted on at the end.



The council runs a diverse, interconnected technology estate – corporate services, line-of-business systems and sensitive services that residents rely on every day. We want security controls to be designed into those solutions from the start, and implemented in line with our agreed security operating model.

1

Design authority

Lead security architecture across network, infrastructure, application and cloud.

2

Trusted adviser

Assure projects and change, and build security capability across delivery teams.

3

Hands on the tools

Deploy and manage SIEM, Microsoft Defender, Purview and data security platforms.

Good to know: this is a design, architecture and management role. Organisational security policy, risk acceptance and governance sit with the Cyber Risk & Assurance Manager – your closest partner, working side by side with you.

Luton

06 · THE PROFESSIONAL CHALLENGE

From engineer to architect.

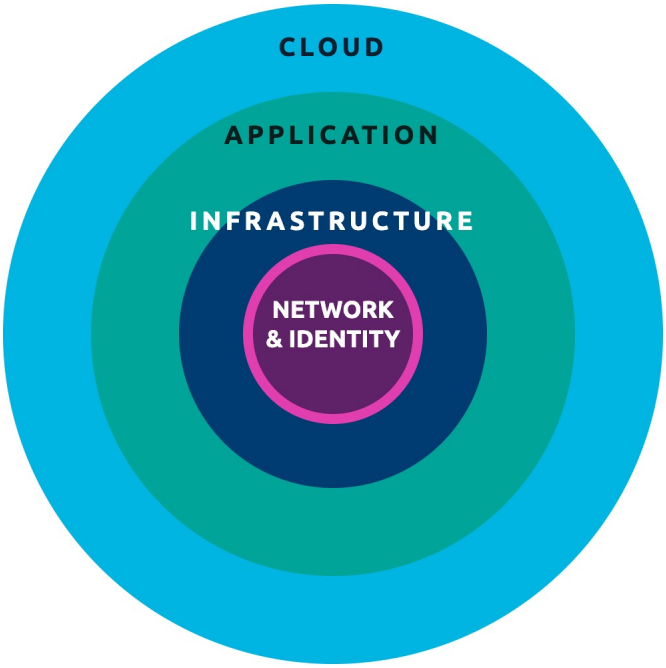
We are looking for an engineer who wants to step up. Someone who has managed real systems, understands how they behave in production, and is ready to bring that operational reality into architecture – making design decisions that work because they are grounded in how things actually run.

What you bring

- ✓ Hands-on experience of managing systems securely
- ✓ A practical feel for networks, infrastructure and applications
- ✓ Working knowledge of the Microsoft technology stack

Where you'll grow

- → Owning security design across a whole estate, not one system
- → Creating patterns and reference designs others build from
- → Influencing decisions as a recognised design authority



Security by design, at every layer of the estate

The challenges you'll enjoy

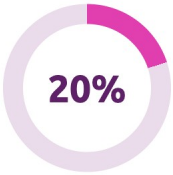
- A complex estate where one design touches many services
- Influencing decisions without relying on formal authority
- Balancing security, usability and delivery – pragmatically
- Explaining risk clearly to technical and non-technical people

Luton

07 · YOUR INFLUENCE

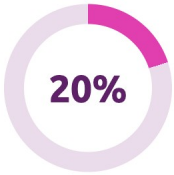
What you'll shape

Seven areas of responsibility, and roughly how your time will be spent across them.



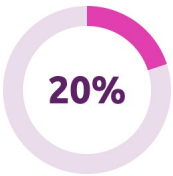
Security architecture design

Lead security design across network, infrastructure, application and cloud environments.



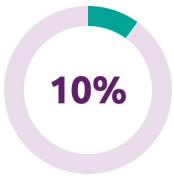
Secure-by-design assurance

Review designs for projects and change, spot risks and align them with agreed patterns.



Security automation and tools

Deploy and manage SIEM, Purview, Defender and data security platforms – and improve them.



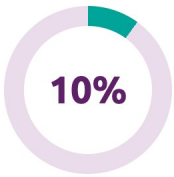
The security operating model

Work with the Cyber Risk & Assurance Manager so designs match policy and risk frameworks.



Risk identification and mitigation

Identify design-level risks, design mitigations and escalate through agreed routes.



Standards, patterns and documentation

Build reference designs, patterns, dashboards and reporting for different audiences.



Technical guidance and capability building

Be the go-to adviser who raises security awareness and capability across Technology.

08 · THE DDAT TRANSFORMATION

Join while it's being built

Our new DDaT operating model organises Technology into recognised professions with clear responsibilities. The Security Architect works laterally across the whole Technology function – a specialist design authority and trusted adviser, connected to every team that builds or runs the estate.



People
No line management; specialist guidance to architects and engineers

Budget
Shapes investment through architectural recommendations

Accountable for
Security architecture artefacts, patterns and design documentation

Ways of working
Agile working, in line with council policy

Luton

09 · COMMUNITY AND CAREER

A profession, not just a post

This role sits on the **Architecture pathway** of our DDaT career progression scheme. Every role is mapped to the Skills Framework for the Information Age (SFIA), so you can see what good looks like at each level – and how to grow.



Responsibility level

Autonomy	5
Influence	5
Complexity	6
Knowledge	6

Business skills and behaviours

Decision making	5
Planning	5
Collaboration	5
Problem solving	6
Communication	6

ARCH

Primary SFIA skill: **Solution Architecture (ARCH)**. Experience in a related discipline such as systems design, information security or network design, at a level equivalent to SFIA Level 5, is also relevant.

10 · WHAT WE'RE LOOKING FOR

Is this you?

The essentials below are our selection criteria. Show us how you meet them with clear, real examples.

Experience

- Significant experience in security architecture, technical architecture or a senior security engineering or design role
- Designing security controls in networks, infrastructure, applications or cloud
- Providing security design assurance for projects or technical change
- Working collaboratively across multiple technical teams
- Communicating risks and design decisions to technical and non-technical audiences

Skills and approach

- Analysing technical designs to identify risks and mitigations
- Influencing design decisions without formal authority
- Clear, structured communication of security concepts
- A pragmatic balance of security, usability and delivery
- A collaborative, advisory working style
- Understanding of equality issues and legislation, applied in practice

Specialist knowledge

- Security architecture principles and secure-by-design practice
- Network, infrastructure and application security controls
- Identity and access management
- The Microsoft technology stack
- Data protection and information security obligations in the public sector
- A relevant SFIA skill (ARCH, SEDN, IFDN or NTDS) at Level 5

Education and training

- A degree, NVQ/SVQ Level 4 or BTEC HNC in a STEM subject – or equivalent experience
- A relevant practitioner-level professional qualification, such as TOGAF

NICE TO HAVE

Experience in a public sector organisation · Evidence of continuous professional development

PRACTICALITIES

Occasional work outside core hours, and travel to council sites including data centres.

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11 · WORKING AT LUTON

Work that matters, rewarded well



THE PACKAGE

£53,460 – £56,681

plus **£3,203** car allowance

Grade	**M5**
Hours	**37 per week**
Contract	**Permanent, full time**
Location	**Luton, with agile working**

Flexible working
where the role allows

25 days' leave
rising with service and grade

Local Government
Pension Scheme

Wellbeing
support for you

Training
and career development

Staff discounts
across a range of offers

CARES

Join a collaborative, inclusive organisation where our **CARES values** guide how we work – and help make a real difference in one of the country's most diverse communities.

Luton

12 · YOUR JOURNEY

Ready to design it securely?

1

MONDAY 23 NOVEMBER

Applications open

Read this pack and get in touch with any questions.

2

ANY TIME BEFORE CLOSING

Have a conversation

An informal chat is the best way to find out if this is right for you.

3

SUNDAY 6 DECEMBER

Applications close

Applications close at 23:59.

4

TUESDAY 8 DECEMBER

Shortlisting

Interview invitations and details of any assessment are sent out.

5

THURSDAY 17 DECEMBER

Interviews on Teams

Meet the panel online via Microsoft Teams and tell us how you would design it securely.

LET'S TALK FIRST

For an informal, no-pressure conversation about the role, contact

Joanne Cumper

DDaT Consultant

joanne.cumper@luton.gov.uk

HOW TO APPLY

Apply through the council's recruitment route at **luton.gov.uk/jobs**. Give clear examples showing how you meet each essential criterion.

Selection: interview via Microsoft Teams · Sponsorship is not offered for this role

EQUALITY AND ADJUSTMENTS

We welcome applicants from all backgrounds. If you need a reasonable adjustment or extra support at any stage, just tell us how we can help.