

Technology Graduate Programme



| Business area | Technology - Cyber |
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| Length of programme | Three years |
| Qualifications you'll work for | Technology specific accreditations |
| Location | Nationwide. Please search website for latest location availability |
| Entry requirements | As a general rule, you'll be expected to meet the following requirements: - Minimum grade B GCSE* Maths & English Language - Minimum of 300 UCAS Tariff points(*) - Minimum 2:1 degree in any discipline |

Note: (a) Or equivalent.

Please note that we only consider a candidate's top 3 A-level grades and do not accept General Studies.

Within our recruitment process, we look for more than just your academic results. This wider perspective helps us ensure that we are giving you the best opportunity to demonstrate your potential. We assess your application against KPMG's Global Behavioural Capabilities and a number of other metrics including technical background and/or experience, to build our confidence in whether you will be a success at KPMG.

KPMG has been acknowledged by Forrester as a leader in the provision of cyber security consultancy. We are a growing team that offers a range of cyber consulting services to meet a growing demand and provide a comprehensive range of services to many of the largest corporate companies in the world.

We help our clients to protect, detect and respond to high end cyber threats; helping them understand the cyber threat landscape, make sensible decisions on investment priorities, and build out the specialist capabilities they need to counter cyber attacks and other threats. We believe that cyber security is about helping our clients to harness business opportunities safely and securely. For us, cyber security isn't just a technical issue, it is one which engages the whole business and focusses on a holistic approach to understanding and mitigating the risk.

In depth

Our team works closely with KPMG's broader advisory practice to link cyber security to financial crime, risk management, operational resilience and IT transformation. Our three year graduate programme is designed to offer the client exposure and the support you need to secure a successful career in cyber security consulting. You will develop core consulting and technical skills, commercial acumen and a flair for business to enable you to deliver real value to our clients.

As you progress, your Performance Manager will work with you to identify your goals and tailor any additional training you might need. Naturally, we will provide plenty of support and a blend of development opportunities to help you achieve your potential – including client work and the chance to gain technical qualifications specifically suited to the client work you will deliver

Who we're looking for

People who excel within Technology and are passionate about continually adapting their skills and knowledge to find solutions that meet our clients' needs. We also ask for a keen interest in technology and business issues, as well as good communication skills and the desire to take on early responsibility.

Whilst you don't necessarily need to be a technical guru we are looking for individuals who have a keen interest in cyber security and a desire to get involved in a variety of projects but not necessarily a background in technology (our current graduates have degrees in a variety of subjects). Most importantly, you'll have an appetite to learn about cyber security and how we can best support our clients.

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We encourage applicants who are interested in a career in cyber security and display a willingness to learn new technical roles. Graduates who have prior technical experience will have the opportunity to build those skills, but all graduates get the chance to acquire and deepen technical skills and navigate their career as suits them best.

What to Expect

You will add value to our clients and business from day one. No two projects will be the same, so you'll need the flexibility to work across different technology roles with a diverse range of people and clients. You could find yourself working in one of the following teams and may be asked to provide your team preferences as part of the recruitment process:

CDS (Cyber Defense Services)

We help our clients protect, detect and respond to high end cyber threats; helping them understand the cyber threat landscape, make sensible decisions on investment priorities, and build out the specialist capabilities they need to counter financial crime and other threats.

Within the cyber practice our Cyber Defence Services (CDS) team undertakes penetration testing, red teaming and a variety of technical security reviews for some of the largest and most demanding clients in the world. Our clients include major banks, pharma, oil and gas, telecommunication and government organisations.

Privacy

The Privacy Team sits within the Risk Consulting Practice which is one of the areas which KPMG has identified for tremendous investment and growth.

As our clients seek to improve the customer experience, create value and obtain competitive advantage associated with trust in their brand, the ability to leverage personal information assets in the right way is crucial.

The increased take-up of cloud computing, globalisation of systems, processes and supply chains, together with the proliferation of social media and mobile devices means our clients are transferring more and more personal information around the world.

This, in addition to the constantly evolving nature of organisations via mergers and acquisitions and organisational restructuring, new system implementations and the complex, changing legal and regulatory landscapes in which organisations operate, has resulted in Privacy becoming one of the tougher challenges currently facing our clients.

Our clients need to deal effectively with Privacy related risks, whilst providing the business with pragmatic and flexible solutions that deliver real value.

ST&G (Strategy, Transformation and Governance)

We are experienced in managing diverse issues including fraud, regulatory compliance, risk frameworks and modelling, capital efficiency, corporate governance, dispute resolution, deriving value from contracts and much more.

Our clients need to deal effectively with technology related risks and derive maximum value from data and documentation. Our specialists provide independent, jargon free advice and advanced technology capabilities to help our clients proactively manage their technology risks and use their data to its full potential.

You should expect to be involved in a wide range of challenging engagements, ranging from major executive level cyber exercises and threat reviews, through optimisation of client security controls and cyber security programmes, to providing specialist support on issues such as cyber strategy, risks, assurance and governance.

Our clients are under regulatory scrutiny, but are also continually battling to match a rapidly changing cyber crime landscape threat while harnessing the opportunities offered by digital services.

IAM (Identity and Access Management)

IAM describes a complete set of services and capabilities that establish the digital identity of machines and humans. This allows organisations to make intelligent, risk-based decisions about who is allowed to access which information assets, when and in what context.

We work with top-tier clients including banks, fashion brands, retailers and telecoms. Digital identities are embedded in every element of our clients businesses, so you will work with people from many different teams and at all levels. You will be involved in mapping existing business processes and developing requirements, and designing new identity solutions and improved ways of working.

IAM projects allow you to develop a deep understanding, not just of IT systems, but also the broader enterprise architecture they sit within.

Why Cyber

As one of the fastest growing areas of KPMG, it's a great place to develop your business understanding, consultancy skills and career. The breadth of our work, expertise and clients means there's always the chance to learn new things. We'll also provide a strong support network for you to maximise every opportunity that comes your way.

Training and Development

Training will continue throughout your career at KPMG but during your first couple of years, we focus on equipping you with further technical and industry knowledge. The exact shape of your training will be influenced by the type of work you're engaged in, but will involve learning marketleading technologies and industries, and formal training on a number of delivery and consulting approaches. We'll also assign you to projects that put your formal training to practical use.

Plus we offer on-the-job coaching, the chance to study for relevant industry qualifications and access to wide-ranging training that will help you to manage your time, influence stakeholders, manage finances and lead others.

You may also have the opportunity to study for an industry accredited qualification focusing on key technology specialisms that will help you through your graduate programme and into your future career.

Please see case studies below.



Name : Val

Business Area: : Technology - Cyber

Based : London

The recruitment process

I was very impressed with the recruitment process. After the initial application, online tests and audio submission, I was offered a spot on a Launch Pad, which consisted of all the remaining assessments taking place all in one day. Everyone is really friendly and wants you to succeed. I received a call within two working days letting me know that I had passed – all in all, I had a graduate offer from KPMG within the 2 working day promise.

Why KPMG?

I wanted to work for a firm that would allow me to work with global companies and help them with their challenges. I also wanted the opportunity to work in a fast-paced environment that would let me develop professionally and encourage me to develop my business insight across industries.

Qualifications and support

In Privacy, you have a learning path that includes internal training courses and you may also have the opportunity to complete external certifications and qualifications. For example, some mandatory internal training that I took was around consulting skills and project management. For external training and certifications, there is a lot of flexibility in terms of what you can sign up to do. The variety of qualifications available means you can shape your professional development however you want; there is a lot of support and study leave if you need to find time off from client work, because the team understands that qualified and certified professionals show clients our commitment to being subject matter experts and builds trust. You will also find that the you will have built up expert knowledge from your experience 'on the job', which makes the qualifications easier!

Day-to-day

It really depends on what you are working on, there is such variety here! Since I started working at KPMG, I have led a significant workstream on a multimillion engagement for a company with a global footprint, and also travelled to client sites in the UK to conduct interviews. I have also worked on an engagement that required me to travel to Australia for a deep dive into a financial services firm's privacy programme. It's been very exciting!

Right now, I am supporting the development of a new KPMG proposition – technology-enabled privacy. It is an area that KPMG has identified as a key growth opportunity and I am working with Partners and Directors to shape this proposition, which will help our clients with uplifting their privacy processes and transform the manual into automated.

My advice

Be curious and don't be afraid to clarify points that you are not quite sure you understood. Thoughtful sense-checking is appreciated and shows you are able to bring yourself up to speed in the right way. Also, make sure to connect with your peers – they will have a perspective that is close to yours and will be able to provide insights and help. Be open to opportunities and make the most of what is available. You never know what will be useful and what is going to lead to further opportunities.

Working with clients

It's what makes the job interesting! I really like working with clients. Privacy is an interesting area to work in, because it requires understanding of regulatory requirements with clear understanding of how a business works. Without both, we cannot provide sensible advice to our clients. Our clients trust us to know what we are doing. As a junior member of the team, you will have the opportunity to learn from experts on the job.

Social life

There are a lot of opportunities as a team to socialise and get to know one another. As a regular occurrence, we usually go out for casual drinks and food. Around festivities, we organise team events like dinners – or even escape room games! Within the larger Cyber Security team, we have socials after our regular team meeting, and we like to plan a good Christmas party.

Further career opportunities at KPMG

The world is your oyster. There are lots of opportunities here at KPMG, and you need to take ownership of what do you want to do to develop your career. There will be someone who can support you in your decisions – you just need to ask the right questions!



Name: Sophie

Business Area: : Technology - Cyber

Based : London

The recruitment process

I went through the recruitment process for my Vacation Programme role in 2015, and was then offered a graduate role after completing this. I found the recruitment process to be a lot simpler than I thought it would be.

Why KPMG

During my internship I met some fantastic people and I got the sense that KPMG had a really great culture. This influenced my decision to join the firm as a graduate the following year. I was also inspired by the range of opportunities available to me at such a large company and the fact that there are opportunities to travel.

Qualifications and support

KPMG has been very supportive with my learning and development. In January I took part in an eight week training course to become a penetration tester, or 'ethical hacker'. I am now part of the Cyber Defense Services team and the work we do can be very technical, so there is quite a set learning pathway for new joiners and recommended qualifications that you are expected to complete. I have been given study leave to support me with taking exams. In addition the team has a great culture for sharing knowledge and any time I have had questions there has always been someone who can offer help and advice.

Day-to-day

There is no such thing as an 'average' day, because your work can vary so much depending on the project you are on. Some of the memorable things that I have done at KPMG include: testing the security of smart metering devices at various locations around the UK, taking part in a Cyber Bootcamp in Utrecht, hacking into a buildings CCTV system, crafting phishing emails to test a client's defences and attending conferences such as CREST Con.

Mv advice

The advice I would give is to proactively seek out the type of work that you want to be doing and carve out your own path based on that. Show that you are willing to learn new skills and put in extra hours to develop yourself if necessary. In addition, try not to worry about feeling out of your depth or having to ask lots of questions – everyone has been in the same situation at some point.

Working with clients

I have really enjoyed my experiences of working on client site. It is interesting to get an understanding of how different companies work. I think that one of the things KPMG does really well is giving you a high level of responsibility quite early on, which means that you learn really quickly and gain valuable experience. You have quite a lot of interaction with senior leadership teams, which is something you just would not get at another company at this stage in your career.

Social life

I think that KPMG offers a great social life to graduates, which is particularly valuable when you have just moved to a new city, like I had last year. The residential induction week is really good fun and allows you to meet other new graduates from different Technology departments. There are also events held for graduates across consulting such as the graduate Christmas party. The Cyber department has a social club which allows you to meet people across the grades and network in an informal setting. There have been some great events this year including bowling, team dinners and drinks after work.

Further career opportunities at KPMG

I find that my work is very interesting and massively varied, which means that I am constantly developing and learning new skills. Members of the team often choose to specialise in a particular area further on in their career, for example web application testing or infrastructure testing, so there is the opportunity to become an expert in a particular field. Additionally, as KPMG is such a large firm there are plenty of opportunities to complete secondments in other teams and gain experience of different types of work, if that is what you want. As long as you proactively seek out these opportunities and talk to the right people then it is possible to move around. There are also opportunities to travel, I have heard of people completing secondments in Australia and America, for example.

FAO's

Will I work with other teams?

Absolutely. The programme is part of a much wider function within KPMG. Working with teams across KPMG to deliver truly bespoke solutions, you'll gain a broader understanding of the role that our clients' technology functions play within their business. You may also get the opportunity to work on projects in other teams where you can utilise the skills you have developed or gained through training will also help you become a more rounded individual and increase your internal and external networks.

What types of clients might I work with?

Our clients tend to include organisations that are undergoing rapid growth, experiencing technology issues or using large, complex information systems. Sometimes they'll be implementing emergent technologies, or may be looking to refresh their technology to better compete in a rapidly evolving marketplace.

Will I get the opportunity to work in different business areas of the wider KPMG firm?

As a professional services firm, KPMG support their clients in a variety of different ways and as you develop skills on your graduate programme, you will often find yourself working on projects with colleagues from other areas of the firm. Opportunities for you to work on projects in other teams where you can utilise the skills you have developed or gained through your studies will also help you become a more rounded individual and also increase your internal and external networks

How are projects organised?

We assemble teams with appropriate skills at bid stage or select them to meet specific client requirements for ongoing projects. The teams are led by an engagement manager and partner, who allocate work and the time spent.

Is there much travel involved in the role?

We work where our clients need us to be, so depending on the project that could be at their client site or in our own offices. That means there will be travel involved in the role but it is difficult to say how much, so be adaptable and prepared to change your routine.

What happens after I finish my Graduate Programme?

Given our amazing growth, you'll be supported to progress and have a really varied career in Technology, as you build specialist skills and broad consulting knowledge.

Contact us

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