HP Labs in Bristol is HP’s European research centre, and our second largest worldwide. Our team in Bristol has an outstanding reputation in computer security research and collaborates with university and industrial researchers globally to create next generation technologies that are vital for our online world.

We are looking for an outstanding research engineer to join our dynamic team.

What will I work on?

The research agenda in the Security Lab is broad, and we are constantly innovating across device security, infrastructure security and security management.

With more computing power moving to the ‘edge’ of the network, endpoint devices are the target of more attacks, but also the place where we need to build-in more effective security measures. The Security Lab has a diverse research portfolio that pursues security innovation for current and future endpoint devices in HP’s portfolio, including today’s PCs and mobile devices, printers, and 3D printers.

This position will be within our infrastructure security team, where we develop new paradigms for securing current and future device eco-systems. Our work ranges from communications security architectures, to user authentication paradigms or the security of provisioning and management architectures that support an increasingly diverse range of devices and usage models.

What skills and qualifications do I need?

We welcome applications from diverse candidates with a range of experiences. This permanent post is for a security researcher with a few years of post-graduate work or study in a relevant field. We expect at least a first degree in an appropriate discipline, ideally including a PhD.

Required skills include a strong background in systems architecture and / or network security, experience in the use of cryptography, familiarity with communications protocol security, operating systems security, and user authentication technologies.

This position would also benefit from skills in the areas Mobile OS (Android, iOS, Win10 Mobile), cloud services (AWS, Azure, Google App Engine), distributed system architecture, and IoT platforms.

How should I apply?

Please apply online via jobs@hp.com, clearly stating in your application, CV and cover letter how your skills, qualifications and experience meet those we are seeking.

Should you require any further information regarding this position or other security research contracts, please contact Kayte Wilson: kayte.wilson@hp.com

For further information about HP Labs please check out our website http://www.hpl.hp.com/

Apply for this position