

# Press release: Illegal streaming threatens copyright progress

Streaming giants such as Netflix and Spotify have helped keep online infringement in check with innovative new streaming models, however new threats are beginning to challenge recent progress.

- streaming giants such as Netflix and Spotify are keeping infringement levels stable
- consumers accessing exclusively free content at an all-time low
- approximately 7 million internet users still accessing some illegal content
- infringers turning to illicit streaming devices and stream ripping websites
- confusion amongst consumers regarding the legitimacy of some streaming sites

The Online Copyright Infringement (OCI) Tracker, commissioned by the UK Intellectual Property Office (IPO), has revealed that 15 per cent of UK internet users, approximately 7 million people, either stream or download material that infringes copyright.

Legitimate streaming has grown in popularity once again with Spotify seeing a noteworthy 7% increase in user numbers since 2016.

However illicitly adapted set top boxes, which allow users to illegally stream premium TV content such as blockbuster movies, threaten to undermine recent progress. 13 per cent of online infringers are using streaming boxes that can be easily adapted to stream illicit content. In an effort to understand where further action might be necessary to address this problem the IPO has also published a call for views. The Government response is due to be published later this summer.

Legal streaming of music is also under threat. Stream-ripping, by which internet users remove and store content away from its original advertising-revenue generating platform, is becoming a significant problem.

A report commissioned by the IPO and PRS for Music has revealed that 15% of internet users have been involved in stream-ripping. It also reveals that nearly a quarter (24 per cent) of "stream-rippers" believe that their action were not infringing IP rights.

The use of stream-ripping websites increased by 141.3% between 2014 and 2016. In a survey of over 9000 people, 57% of UK adults claimed to be aware of stream-ripping services. Those who claimed to have used a stream-ripping service were significantly more likely to be male and between the ages of 16 to 34 years.

Ros Lynch, Copyright and IP Enforcement Director at the IPO, said:

It's great that legal streaming sites continue to be a hugely popular choice for consumers. The success and popularity of these platforms show the importance of evolution and innovation in the entertainment industry.

Ironically it is innovation that also benefits those looking to undermine IP rights and benefit financially from copyright infringement. There has never been more choice or flexibility for consumers of TV and music, however illicit streaming devices and stream-ripping are threatening this progress.

Content creators deserve to be paid for their work – it is not a grey area. This government takes IP infringement extremely seriously and we are working with our industry partners and law enforcement to tackle this emerging threat.

Robert Ashcroft, Chief Executive, PRS for Music:

We hope that this research will provide the basis for a renewed and re-focused commitment to tackling online copyright infringement. The long term health of the UK's cultural and creative sectors is in everyone's best interests, including those of the digital service providers, and a co-ordinated industry and government approach to tackling stream ripping is essential.

## Notes to editors

1. The Online Copyright Infringement tracker spoke to a UK universe aged 12+ years, using a mixed methodology of online (CAWI) and face-to-face (CAPI) approaches to ensure that we represented the full population including lighter and none internet users. Fieldwork was run in March 2017 speaking to a total of 5,267 individuals.
2. The stream-ripping survey spoke to a UK universe aged 16+ years, using a mixed methodology of online (CAWI) and face-to-face (CAPI) approaches to ensure that we represented the full population including lighter and none internet users. Fieldwork was run mid-November to early December 2016 speaking to a total of 9,112 individuals.
3. The UK Intellectual Property Office is responsible for Intellectual Property (IP) rights in the United Kingdom, including patents, designs, trade marks and copyright.
4. PRS for Music represents the rights of over 125,000 songwriters, composers and music publishers in the UK. As a membership organisation it ensures creators are paid whenever their music is played, performed

or reproduced, championing the importance of copyright to protect and support the UK music industry. The UK has a proud tradition of creating wonderful music that is enjoyed the world over and PRS for Music has been supporting the creators of that music since 1914.

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## **News story: Liam Fox visits Paris on first European trip since election**

The visit comes after the Department for International Trade published its latest inward investment results for 2016/17 which show France moved up a position from last year to become the UK's third largest foreign investor (by Foreign Direct Investment projects), and the second largest global creator of new jobs (5,831).

While in Paris, the Secretary of State will address the Franco British Chamber of Commerce, which is the oldest British Chambers of Commerce in Europe.

Dr Fox will meet senior representatives of French manufacturing, energy and financial services with UK interests and the Minister for Europe and Foreign Affairs, Jean-Baptiste Lemoyne.

International Trade Secretary, Dr Liam Fox, said:

As an international economic department, DIT is continuing to promote the strengths of the UK as a great inward investment destination. France is Britain's largest European foreign investor, and I'm delighted to be visiting Paris to meet with the many French businesses with UK interests, from manufacturing, energy and financial services.

It is in all our interests to maintain the freest possible trade between Britain and the European Union, recognising the vast benefits that free trade brings, not only to large economies such as Britain and France, but to smaller developing nations across the world.

France is the UK's third largest export market, and single trading partner, conducting bilateral trade worth £69 billion each year. France is also the UK's largest European foreign investor, with around 5,000 firms investing across the channel in both directions, supporting over half a million jobs.

The International Trade Secretary will also visit Babcock International Group, a UK investor who was recently awarded a multi-million pound contract to train and equip French fighter pilots.

According to the ONS Annual Business Survey, in 2015 there were around 1,500 French owned businesses operating in the UK. These businesses contributed around £191 billion to the total turnover of the UK non-financial business economy in 2015.

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## **News story: Minister for Europe statement on Cyprus talks**

On Friday 7th July the UN Secretary General announced that the Conference on Cyprus, held in Crans-Montana, Switzerland under the auspices of the United Nations, had closed without an agreement being reached.

Speaking following the Conference, Minister for Europe Alan Duncan said:

This is a disappointing outcome. The UK continues to be a strong supporter of a settlement. Now is a time for calm reflection and consideration of future steps. The commitment of the UK to a deal on Cyprus remains unwavering.

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## **Press release: Three universities to develop £16m 5G test network**

- First step in plan to make UK a leader in sector which could add up to £173bn to the economy
- Includes plans to deliver end-to-end 5G trial in early 2018

A world-class 5G technology test network will aim to put Britain at the forefront of the next wave of mobile technology – potentially adding up to £173 billion to the economy by 2030.

Experts from leading 5G research institutions at King's College London and the Universities of Surrey and Bristol, will be awarded £16m to develop the cutting-edge 5G test network which will see academic expertise and commercial leadership brought together to trial the technology and make sure people and

businesses can enjoy the benefits sooner.

5G is expected to deliver reliable ultrafast mobile connectivity with the ability to process huge amounts of data and support complex applications predicted for tomorrow's mobile phones – for example, sending virtual reality 3D TV clips to mobile devices.

It could also be used in new technologies that have the potential to revolutionise society such as autonomous vehicles – for example, to make sure they can be used safely on our roads – or in advanced manufacturing and robotics, augmented reality, remote surgery, smart agriculture and in smart homes and cities.

Minister for Digital Matt Hancock said:

We want to be at the head of the field in 5G. This funding will support the pioneering research needed to ensure we can harness the potential of this technology to spark innovation, create new jobs and boost the economy.

We know 5G has the potential to bring more reliable, ultrafast mobile connectivity, with quicker reaction times and larger data capabilities, and I'm thrilled to announce King's College London and the universities of Surrey and Bristol have agreed to collaborate on this project.

This test network will trial and demonstrate the next generation of mobile technology and is the first part of a four-year programme of investment and collaboration in the Government's new 5G Testbeds and Trials programme.

The universities will work together to create three small-scale mobile networks which together will form the test network. Each network will have a number of the elements expected in a commercial 5G network – including mobile signal receivers and transmitters and the technology to handle 5G signals – to support trials of its many potential uses.

The project will build on existing research and help to make the case for timely deployment of 5G in the UK. It will help make sure the country is ready to capitalise on a potentially huge global market for 5G products and services and create opportunities for British business to grow at home and abroad. It will also mark the first steps towards developing a new national 5G Innovation Network.

This investment is also aiming to deliver a 5G end-to-end trial in early 2018. This could be, for example, a trial in which a signal is sent from a mobile device, such as a phone or in a car, to a data centre and back again. This will test the capability of 5G to make an application or service work in a real-world environment.

Surrey, Bristol and King's are internationally renowned for their work on 5G and specialise in different aspects of the technology. The project will

combine their strengths.

Rahim Tafazolli, University of Surrey's 5G Innovation Centre director, is the project lead and will be working with Dimitra Simeonidou from the University of Bristol and Mischa Dohler from King's College London to deliver the project. He said:

The University of Surrey's 5GIC, University of Bristol and King's College London are delighted to be delivering this initial project as part of the Government's new 5G Testbeds and Trials Programme. This investment will ensure that the UK continues to be world-class in 5G innovation and development through to commercial exploitation.

This exciting programme builds on significant investment and a strong foundation of 5G research and development across the three institutions. The programme will maintain and extend the UK's leadership position in the race to transform many aspects of everyday life and business through digital transformation.

## Notes to editors

Media enquiries – please contact the DCMS News and Communications team on 020 7211 2210 or out of hours on 07699 751153.

- Other academic institutions, industry and local authorities will also be able to bid for further funding to be part of this programme from 2018/19 onwards. Further details on opportunities and the funding available will be published later this year.
- A new centre of 5G expertise has also been created in the Department for Digital, Culture, Media and Sport to drive forward this work.
- At Autumn Statement 2016, the Government first announced its intention to invest in a nationally coordinated programme of 5G Testbeds & Trials, as part of a £1bn package of announcements made to boost the UK's digital infrastructure.
- Of this funding, £740m from the National Productivity Investment Fund (NPIF), will be spent on two new programmes: the Local Full Fibre Networks Programme and a new programme of coordinated 5G testbeds and trials. These programmes will help to deliver next generation mobile services and full-fibre broadband networks.
- The Government's 5G Strategy set out the first steps to make the UK a

world leader in the mobile technology and included a pledge to develop a 5G testing facility.

- The aim of the 5G Testbeds & Trials Programme is to make the UK an attractive place to test 5G applications and services, helping to ensure the UK secures an 'early mover advantage' in the development of new 5G applications and services and to support the timely deployment of 5G networks.
- 5G's full economic impact is difficult to predict at this early stage but there is emerging consensus that one of the main benefits will be in enabling new applications in a number of different sectors.
- For example, the GSMA estimates that the contribution of mobile to the global economy will be worth USD\$3.9 trillion in 2020, of which over 75% will be benefits to the wider economy that are enabled by mobile.
- Other recent reports have illustrated the potential gains from 5G. In particular: the Future Connectivity Challenge Group report suggests that UK leadership in 5G could result in the opportunity to create £173 billion of incremental UK GDP growth over a ten year period from 2020 to 2030; and
- IHS Economics / IHS Technology estimated by modelling industry investment and impacts on total factor productivity from expected use cases that 5G will enable USD\$12.3 trillion of global economic output in 2035.

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## **Press release: PM call with Sultan Qaboos of Oman: 6 July 2017**

This afternoon the Prime Minister spoke to Sultan Qaboos bin Said al Said of Oman. The Prime Minister took the opportunity to wish Sultan Qaboos Eid Mubarak and the leaders discussed the importance of the UK and Oman's friendship and co-operation, particularly on defence issues.

They agreed to work together to deepen bilateral ties including through the UK's commitment to Oman's long-term economic stability, taking forward work on economic reforms following the Minister for the Middle East and Africa's recent visit to Muscat.

The Prime Minister and Sultan Qaboos spoke about the ongoing issues between Qatar and other Gulf states, agreeing on the importance of all sides de-escalating the tension through dialogue and engaging with Kuwaiti-led mediation efforts to restore GCC unity. They both stated that a resolution of the dispute was vital not just for Gulf security but also the stability of the wider region.