



The start of the Summer holiday season always seems to trigger the same response in me – initial surprise at how swiftly the year’s passed, rapidly followed by astonishment at just how much has happened in the preceding months. That’s certainly been the case this year. The IPO has been a non-stop hive of activity as it’s supported Ministers moving the IP Bill (now IP Act) through Parliament, taken the lion’s share of

preparations for the world’s first – incredibly successful – International IP Enforcement Summit, boosted its campaign to build respect for IP with new partnerships and the launch of creative new tools like ‘Music Inc’, launched new service offerings like online patent renewals and strengthened relationships with overseas IP offices through our fabulous IP attachés and negotiation of new Patent Prosecution Highways.

As ever, this month’s edition of IP Connect gives you a feel for what’s keeping us occupied at the moment including, of course, the arrival of our new Minister, preparations for our IP Symposium with China in September and – at least before the House rose – action to bring the legislative framework more into step with today’s needs.

There’s a danger, of course, that all of this busyness stops us talking or worse stops us listening to those outside the IPO and that this stops us being the best organisation we can be. I’m rather put in mind of Robert Frost’s wonderful poem ‘A time to Talk’. So I’m pleased to report that we’ve set aside some time to talk to a sample of our stakeholders on how they think we’re doing. The last survey, among other things, led to the development of IP Connect as a simple way of keeping you in touch with what’s going on here. My thanks to those of you who have already input, to those who haven’t do [click here](#) to give us your feedback.

Rosa Wilkinson,
Director of Innovation and Strategic Communications

New IP Minister announced



Baroness Neville-Rolfe DBE CMG was appointed [Parliamentary Under Secretary of State](#) at the Department for Business, Innovation and Skills with responsibility for Intellectual Property on 17 July 2014.

Commenting on her appointment, Baroness Neville-Rolfe said: “I am delighted to join the Government’s front bench team in the Lords to deal with business issues. I am especially proud to have become the Minister for Intellectual Property.

Contents

- New IP Minister
- International**
- Global Innovation index published
- China UK IP symposium
- IPO and JPO events on patent harmonisation
- IPO hosts Vietnamese delegation
- New study on cost of IP crime in India

Enforcement

- Creative Content UK launched
- Home Secretary visits PIPCU
- PIPCU operational updates

Copyright

- Copyright Exceptions passed by Parliament

UPC

- New study examines user views on UP ad UPC

IP Act

- New business guidance
- Proposed amendments to Patents Rules 2007
- Patents - Display your rights
- Training for Training Standards

Patents

- Patents publication discussion

Trade Marks

- Fast track examination procedure response published

Publications

- IPO Facts and Figures
- IPEC user guide published

Business Support

- Dragons Den IP Blog

IP Events Calendar

“IP is vital to the UK economy, much of which is knowledge based and I will continue the great work done by my predecessor Lord Younger in protecting our IP intensive industries.”

Global Innovation Index 2014: Switzerland, UK and Sweden Lead Rankings

Switzerland, the United Kingdom and Sweden topped this year's [Global Innovation Index](#), while Sub-Saharan Africa posted significant regional improvement in the annual rankings published by Cornell University, INSEAD and the World Intellectual Property Organization.

The GII 2014 surveys 143 economies around the world, using [81 indicators](#) – to gauge both their innovation capabilities and measurable results. Published annually since 2007, the GII is now a leading benchmarking tool for business executives, policy makers and others seeking insight into the state of innovation around the world. This year's study benefits from the experience of its Knowledge Partners: the Confederation of Indian Industry, du and Huawei, as well as of an [Advisory Board of 14 international experts](#). To read the full report, click [here](#).

International

Special Preview: UK- China IP Symposium

In September colleagues from the IPO as well as our new Minister, Baroness Neville-Rolfe and members of the judiciary will be heading to China to take part in the 2nd UK-China IP Symposium, the first having been held in London in December 2011.

The Symposium is a one day seminar that will provide the opportunity for business from the UK and China to engage with government officials on a range of IP topics with the objective to help make it easier to navigate the Chinese and UK IP systems.

Hosted by the IPO and the Chinese State Intellectual Property Office (SIPO) the Symposium will be held in Beijing on 1 September.

To take advantage of the trip to China a number of events will be taking place the same week in mainland China and Hong Kong, resulting in a very packed schedule for the UK delegation.

Baroness Neville-Rolfe will use her considerable China experience to participate in a number of events during the 4 day trip, including hosting an evening reception on copyright in a Qing Dynasty palace on the Tuesday. She will also lead a business delegation to the headquarters of e-commerce company Alibaba to discuss IP protection and host a workshop on opportunities for IP policy making in the Shanghai Free Trade Zone.

Ros Lynch will be heading up the copyright thread of the programme. As well as the symposium, highlights of the trip include co-hosting a copyright seminar in Chongqing attended by a variety of stakeholders covering best practice for copyright collecting societies and copyright policies for public and academic libraries. Ros will also be hosting a roundtable meeting on IP and architecture with the British Chamber of Commerce – a key topic for UK businesses in fast-growing Southwest China.

Nathan Abraham and Andy Bartlett will lead the trade mark and patents elements of the trip, respectively. In Beijing they will have the opportunity to engage with Chinese counterparts from the China Trademark Office and SIPO in technical workshops covering a range of issues. They will also visit the SIPO patent & design examination centre in Suzhou and will join colleagues from the UK Institute of Trade Mark Attorneys (ITMA) and the Chartered Institute of Patent Attorneys (CIPO) to participate in a public seminar on the UK/EU IP system with local companies.

Mr Justice Birss, a specialist IP judge at the High Court, will also take part in the programme. Justice Birss will participate in a workshop and dinner with Chinese Judges from the Supreme People's Court and the Guangdong High People's Court who visited the UK in March 2014. These influential judges will be coordinating IP judicial reviews in China in the coming years and we are pleased for Justice Birss to have the opportunity to share the UK experience with them.

The programme concludes with the UK delegation in Hong Kong taking part in various events with the Hong Kong Intellectual Property Department (HKIPD) including a public event on recent UK case law in the areas of trade marks and passing off.

IP Connect will keep you updated about this exciting programme of events in future issues.

Patents

IPO and JPO events on patent harmonisation

Following the completion of the [Tegernsee Report](#) on patent harmonisation, the Tegernsee Group offices had agreed to communicate the results and provide opportunities for feedback from users. Both the IPO and Japan Patent Office (JPO) hosted events during July to fulfil this commitment.

The IPO hosted a roundtable meeting in London on 1 July which was attended by a cross-section of users and representative bodies, including SMEs and large businesses, as well as representatives from the JPO, European Patent Office and Danish Patent and Trademark Office. The meeting provoked a useful and informative discussion, with the majority of users present indicating that harmonisation was very

important, but giving mixed views on the importance of grace period compared to the other issues covered by the Tegernsee Report.



The JPO hosted a symposium with the International

Association for the Protection of Intellectual Property (AIPPI) and International Federation of Intellectual Property Attorneys (FICPI) in Tokyo on 10 July, entitled "Tegernsee Symposium - focused on Grace Period."

The symposium featured talks by experts from IP offices including Sean Dennehey, Deputy Chief Executive of the IPO. Sean outlined the views expressed by UK users at the roundtable meeting on 1 July in a presentation which was very well received. The event aimed to further general understanding of patent harmonisation and increase support for further cooperation initiatives.

Sean also took the opportunity to meet with the JPO, the Japan Copyright Office and UK and Japanese businesses at the British Embassy.

IPO hosts Vietnamese delegation

In July, the IPO hosted a visit from the Vietnam Centre for Science and Technology Evaluation (VISTEC). VISTEC is an organisation under the Ministry of Science and Technology in Vietnam, with responsibility for assisting the Minister in performing the function of science and technology evaluation; scientific research, training and providing training and consultancy services on science and technology evaluation.



Photo: from L-R – Mr. Trinh Minh Tam, Deputy Director General (VISTEC); Mrs. Ngo Thi Loan, Researcher (VISTEC); Lizzie Dixon, Senior Policy Adviser (IPO); Tony Clayton, Chief Economist (IPO)

The Deputy Director General and colleagues from the centre were on a UK trip and took some time to visit the IPO and discuss some diverse IP issues. Colleagues from across the IPO joined them for informative presentations and discussions on the Lambert Toolkit – the advantages for businesses and universities and a review of where we have taken the concept abroad to Korea and India; recent publications and research by economics colleagues in the UK including a deep-dive into IP financing and IP valuation; and a session on patent informatics.

The visit was a great opportunity to exchange views on the challenges of evaluation in this sphere but also some interesting options to address these challenges and was found to be very beneficial for all.

New study looks at cost of IP crime in India

The IPO recently supported a Confederation of Indian Industry (CII) study of the monetary impact of counterfeiting and piracy on the publishing sector in India.



The findings reveal that in 2011-12, the publishing industry faced losses to the tune of INR 83,340 million (approx £834 million) as a result of sales

loss. This is more than double the losses it faced in 2007-08 (INR 38,850 million, or approx £388 million).

The report was presented to Mr Ashok Tharur, Secretary, Department for Higher Education, on 9 July. The CII will shortly present formal evidence-backed recommendations to the Indian government.

Enforcement

New Education Programme Launched to combat online piracy

A new industry-led scheme, Creative Content UK, will promote legal entertainment online and warn internet users whose connections are being used to illegally share films and music. The UK's creative industries and internet service providers (ISPs) have agreed to raise awareness of copyright by informing those whose internet connections have been used to illegally share copyright material and help them find legal alternatives.

Business Secretary Vince Cable said: "The creative industries in the UK are one of our brilliant global success stories. We have unrivalled creativity – from record breaking musicians to box office films - that excite and inspire people all over the world. Yet too often that content is open to abuse by some who don't play by the rules.

"That is why we are working with industry to ensure that intellectual property rights are understood and respected. Education is at the heart of this drive so people understand that piracy isn't a victimless crime - but actually causes business to fail, harms the industry and costs jobs."

The scheme would be supported by a joint creative industry and Government three-year education campaign towards which the Government is contributing £3.5 million.

This will help reduce online copyright infringement, raise awareness of the benefits that copyright brings and promote the use of legal digital content.

This new initiative follows a similar partnership between the movie and music industries and ISPs in the United States. The Center for Copyright Information was established to help direct consumers to the growing array of legitimate online creative content and send out alerts to ISP subscriber accounts that have been used to share films and music illegally.

Home Secretary visits Police Intellectual Property Crime Unit (PIPCU)



The Home Secretary recently [visited the City of London Police](#) to find out more about the Police Intellectual Property Crime

Unit's (PIPCU) ground-breaking national work in tackling a wide range of intellectual property crime encompassing both online activity and hard goods.

Accompanied by Mike Weatherley MP, Intellectual Property Adviser to the Prime Minister, the Rt Hon Theresa May was given an insight into how PIPCU works with a wide host of partners, including national and international law enforcement agencies and government, to provide protection for UK businesses.

Home Secretary, Theresa May MP, said "Intellectual property crime is not only a threat to legitimate business and our economy, but also to the public through the sale of unsafe counterfeit goods. We have significantly strengthened our response to organised crime through the establishment of the National Crime Agency and publication of the Serious and Organised Crime Strategy.

"I was pleased to be given an insight into the Unit's valuable work and its mutually beneficial relationships with the NCA and other law enforcement agencies."

City of London Police Commissioner, Adrian Leppard said, "The UK is renowned for being a world leading creative hub. From our critically acclaimed film, music and gaming industry, to the innovators and entrepreneurs of our original and pioneering designs. However, these industries and businesses rely on the protection of their IP to ensure their ideas and

products are not stolen.

"We are really pleased to be able to welcome the Home Secretary to PIPCU today and talk about some of the work we are doing to protect those legitimate UK businesses that invest their time, effort and money in producing high quality goods and digital content and show how we are dedicated to combating those who exploit others intellectual property for their own financial gain."

The group were met by City of London Police Commissioner, Adrian Leppard, and Commander Steve Head, Police National Coordinator for Economic Crime at the force's Economic Crime Directorate in the City of London.

A key talking point was the work of Operation Creative; a pioneering partnership with the advertising and creative industries to prevent and disrupt copyright infringing sites. Alongside Operation Creative, the unit has also targeted websites selling fake goods and suspended more than 2,500 sites since September 2013.

Detectives at PIPCU also provided an update on the latest enforcement activity, including the recent investigation into counterfeit car paint application products, which led to the seizure of more than 2,500 boxes of fake goods believed to be worth more than £100,000 and the arrest of three men across Oxfordshire and South Wales.

City of London Police launches advert replacement on illegal websites



The Police Intellectual Property Crime Unit (PIPCU) at the City of London Police [has begun replacing advertising](#) on copyright infringing websites with official force banners, warning the user that the site is currently under criminal investigation.

Working in collaboration with content verification technology provider, Project Sunblock, police banners are now replacing a wide range of legitimate brand adverts on infringing websites. The pop-up will inform the user that the website is under investigation by the City of London Police unit for copyright infringement and will advise the user to exit the website.

This new innovative step is the latest phase of Operation Creative, a pioneering initiative designed to disrupt and prevent websites from providing unauthorised access to copyrighted content, led by PIPCU in partnership with the creative and advertising industries.

The sites where these new banners will feature have been identified and reported to PIPCU by rights holders who provide a detailed package of evidence indicating how the site is involved in illegal copyright infringement.

Officers from the unit evaluate the websites and verify whether they are infringing copyright. The site owner is contacted by PIPCU and offered the opportunity to engage with the police, to correct their behaviour and to begin to operate legitimately.

If a website fails to comply and engage with the police a variety of other tactical options may then be used including; seeking suspension of the site from the domain registrar, advert replacement and disrupting advertising revenue through the use of the Infringing Website List (IWL).

Head of PIPCU, DCI Andy Fyfe said: "This new initiative is another step forward for the unit in tackling IP crime and disrupting criminal profits. Copyright infringing websites are making huge sums of money though advert placement, therefore disrupting advertising on these sites is crucial and this is why it is an integral part of Operation Creative.

"This work also helps us to protect consumers. When adverts from well known brands appear on illegal websites, they lend them a look of legitimacy and inadvertently fool consumers into thinking the site is authentic."

Man arrested on suspicion of selling fake designer clothes



Detectives from the Police Intellectual Property Crime Unit (PIPCU) recently arrested a man in Leeds on suspicion of selling thousands of pounds worth of fake designer clothing.

His property was searched and more than 500 pieces of suspected counterfeit clothing, estimated to be worth more than £25,000, was seized.

The man was believed to be selling fake designer clothing, including Fred Perry polo shirts and other well known brands, in bulk at heavily discounted prices online.



He was taken to a local police station for questioning where he was later released on bail.

DCI Andy Fyfe, Head of PIPCU said: "This

operation should serve as a warning to anyone thinking of dealing in counterfeit products. Whether it's clothing, software or electrical goods, PIPCU is committed to combating criminals that gain financially from other people's hard work."

Copyright

Copyright Exceptions Passed by Parliament

The reforms to exceptions to copyright have now completed their final Parliamentary stages. Following approval by the House of Commons earlier in the month, on the 29 July the House of Lords debated and approved the two statutory instruments that will create exceptions to copyright for parody and quotation and private copying of copyright materials for private use. The regulations will come into force on 1 October 2014. The copyright exceptions are part of a package of reforms that aim to make the copyright system fit for the digital age. The changes have been debated for a long time in the UK (both the Gowers and the Hargreaves Reviews made very similar recommendations to the ones being implemented) and have been subject to extensive public consultation.

Three Statutory Instruments introducing exceptions to copyright in certain cases for public administration, disability and research, education, libraries and archives came into force on 1 June 2014. Together, these five instruments amend the Copyright, Designs and Patents Act 1988 and end the current situation where minor and reasonable acts of copying which benefit consumers, society and the economy are unlawful. More detailed information is available [here](#).

UPC updates

New study examines business and legal communities' views on Unitary Patent and Unified Patent Court



A new study highlighting the attitudes of the business and legal sectors towards the Unitary Patent and Unified Patent Court has been published. The independent study, *Exploring perspectives of the Unitary Patent and Unified Patent Court within business and legal communities*, was undertaken by

Dr. Luke McDonagh of Cardiff University.

The study shows that, despite some concerns amongst potential end users of the system, businesses and legal professionals expect that the UP and UPC will succeed if these concerns are addressed.

Key findings include:

- Judicial composition and quality around common standards in all 25 member states will be crucial to the success of the UPC. The establishment of a high-quality judiciary together with effective training and clear UPC Rules of Procedure across the entire UPC system will alleviate these concerns;
- The potential costs of the new system to patent holders, particularly SMEs, are a concern for participants. In particular, there is a desire to keep fees as low as possible;
- The ability of users to “opt out” of the UPC is a key issue. Whilst most businesses are undecided on whether or not they will opt out their European patents from the Court’s jurisdiction, there is a strong feeling that the fee for doing so should be set at an administrative level only;
- The London-based Central Division will be beneficial for the legal community in London and for Pharmaceuticals more generally. The use of English at the UPC is seen as a benefit for UK firms;
- SME concerns relate to cost and the risk of revocation and injunction at the Court;
- Overall, concerns such as higher costs, greater complexity and more patent troll litigation are countered by the potential benefits of lower costs and one-stop enforcement.

The Unified Patent Court and the Unitary Patent will be important additions to our legal and business communities, however much has still to be decided on how either will operate. This study strengthens the evidence base of patenting behaviour and assists further understanding of the attitudes of these communities towards the Court and the Unitary Patent.

The main objectives of the study were to identify the key issues of concern to business and legal sectors and assess the overall sentiment with respect to the introduction of the Unified Patent Court and the Unitary Patent.

UPC secondary legislation consultation

REMINDER: The consultation on proposed changes to the Patents Act in order to implement the Unified Patent Court Agreement and Unitary Patent Regulations will be closing on 2 September.

The IPO are seeking views on the drafting, structure and effect of the draft legislation which will allow for the implementation of the Unified Patent Court Agreement and the associated EU Regulations which introduce the Unitary Patent.

We are also asking for relevant evidence on the way that the proposals will work in practice in order to inform our assumptions about economic impacts, and to assist with decisions on the detail of proposed legislation. You can find the consultation [here](#). Please send responses to UPCconsultation@ipo.gov.uk.

IP Act Update

Business guidance

The IPO has published [guidance on the changes to designs and patents legislation](#) in the IP Act. The guidance is intended to help explain the changes to designers, employers, patent holders, applicants and other businesses. It also sets out which changes will come into effect on 1 October 2014 and which are expected to come into force at a later date. The above webpage includes guidance on the [changes to designs law](#), [patents webmarking](#), [patents worksharing](#), the expansion of the Patent Opinions Service and other minor changes to the patents legislation.

Proposed Amendments to the Patents Rules 2007

The Government has issued its [response](#) to the recent consultation on proposed amendments to the Patents Rules 2007. These amendments are needed to implement the expansion of our Patent Opinions Service and to clarify when renewal fees must be paid on restored European patents (UK), both of which were measures included in the IP Act. The response document confirms the Government’s intention to take forward the proposed changes to secondary legislation as set out in the consultation document. These changes will therefore come into effect on 1 October 2014, together with many of the other patents and designs changes.

Patents: displaying your rights

From 1 October 2014 patent applicants and owners will have the [option of marking their product](#) with a web address, instead of the patent number and country of the patent.

Publicising the existence of patent protection can help stop accidental infringement of a patent, and may help the patent owner receive damages from an infringer.

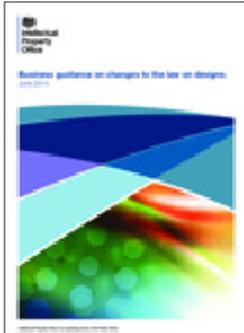
Currently, the terms ‘patent pending’ or ‘patent applied for’ are used to show that an application for a patent has been made for a product. Once a patent is granted, a product may be marked as ‘patented’. In both cases the patent number and country of the application or patent should be displayed.

Changes being introduced on 1 October 2014 will offer the option of marking a product with a web address, instead of the patent number and country of

the patent. The web address must be of a webpage which clearly sets out the patent number(s) relevant to that product.

Please refer to our [guidance on webmarking of patent products](#) for further information.

Training for Trading Standards Officers on IP Act



A criminal offence for the intentional copying of a registered design comes into force on 1st October. The IPO has been letting designers and businesses know about this, and other changes to the law contained in the Intellectual Property Act 2014. For example, in June it [published Business Guidance](#) on the designs aspects on the Act:

The IPO has also been running sessions on the offence for Trading Standards Officers. This training, which the IPO has been providing along with the Alliance for IP Training, takes officers through the different methods of protecting a design and explores the practical enforcement of the criminal provisions introduced by the Act. Sessions have been held in locations such as Newcastle and Newport and over 200 officers have already been trained on the new offence.

Although the sessions are voluntary, they are proving popular and the latest session in London was attended by a packed room of 70 delegates. Feedback from the events has been very positive and there will be more sessions in the coming months in locations such as Somerset and Northern Ireland. IP Connect will keep you informed on where and when these will take place.

Patents

Discussion document: Publication of patent applications

The IPO is intending to launch a discussion document to learn more about how applicants want to use the various stages of the patent application process. In particular, what users want in relation to how and when patent applications are published.

The document is expected to include ideas on changes to the way we publish patent applications in the future. Look out for further information in future editions of IP Connect.

Trade Marks

Government response to re-introduction of a fast track examination procedure for trade marks published.



The [response document](#) sets out government policy in light of the recent consultation on the potential reintroduction of a fast track examination procedure for trade marks. It indicates the Government's intention not to reintroduce this service, based on the lack of demand identified in the responses that were received.

The responses outlined that users are content with the routine examination procedure, and associated timescale, which is currently offered by the Office. We will keep this issue under review and reconsider if the time for examination were to reach levels where an expedited service would be more attractive.

Facts and Figures 2012 to 2013 published



The IPO have [published our facts and figures](#) for 2012 and 2013.

This publication provides statistical data on annual trends for designs, patents and trade marks.

User Guide to the Intellectual Property Enterprise Court

The Intellectual Property Enterprise Court (IPEC) has published a guide for people bringing or defending claims worth less than £10,000 in the court's small claims track. The guide is aimed at those who do not have legal representation or legal experience or who have not used the IPEC small claims track before. Legal representatives may also find it helpful.

The guide provides advice and practical tips on how to make and defend a claim and what procedures to follow. Examples of the types of claims that are suitable for the IPEC small claims track are claims by:

- A photographer whose photographs have been published on the internet without a licence;
- A designer whose unregistered design has been copied by someone to make goods which they sell in on-line marketplaces, or
- A composer whose composition has been uploaded to the internet as the soundtrack to a video clip.

The guide was published in July 2014 and is available [here](#). Further information about the court is available at [here](#).

Business Support

The heat is rising in the Dragons' Den



Series 12 of Dragons' Den returned to our screens on Sunday 20th July, for the first of six episodes.

As in previous years, the IPO have once again been getting behind our nation of inventors with the weekly [Dragons' Den IP blog](#). In keeping with the show's theme, we've made some clever innovations for this series and moved our IP blog over to [gov.uk](#) for the very first time.

The blog captures the IP issues raised in each episode and offers our opinions and advice on how you can successfully manage your IP assets. Plus, the new format now gives you the opportunity to have your say by

leaving comments and joining in the discussions.

You can read previous week's blogs from the series [here](#). New blogs go live each Sunday following the BBC Two broadcast.

Don't forget you can also get all the latest news from the IPO and join in IP discussions on social media – follow us on [Twitter](#), join us on [Facebook](#) or connect with us on [LinkedIn](#).

Events

IP Master Class 1 to 3 September 2014

This course is aimed at anyone who would want to develop their knowledge and skills when working with business on intellectual property (IP) issues. Reach your potential with quality IP advisor training for business professionals. This specialist course will enable you to develop a detailed understanding of IP and its relationship with business, culture and the economy, as well as sound practical skills you can apply to a business environment.

This course focuses on all aspects of IP. The course is aimed at anyone who would want to develop their knowledge and skills when working with business on issues around intellectual property.

[Further information](#) is available in our Intellectual Property for business guidance.

The course is currently available as a face to face classroom training course and in spring 2014 there will be a new online distance learning course. The cost is £250 + VAT. For further information email ipmasterclass@ipo.gov.uk

Below is a list of forthcoming IP events which may be of interest to you or your clients/members. www.ipo.gov.uk/events

1 - 3 Sept 2014		IP Master class	London
2 Sept 2014		CIPA Clinic	Newport
4 Sept 2014	09:30 - 12:30 14:00 - 17:00	Companies House First time directors seminar	London
11 Sept 2014	09:30 - 12:30 14:00 - 17:00	Companies House First time directors seminar	Cardiff
16 Sept 2014	09:30 - 12:30 14:00 - 17:00	Companies House Information Day	Durham
7 October 2014	09:00 - 12:30	Get it right first time	Belfast

2 Sept 2014

09:00 - 13:00 [Every Business owns IP, what do you own?](#)

Suffolk New

16 October

09:00 - 16:00 [Salford Business Expo](#)



If you would like more information on how IP impacts on you why not take a [FREE IP Health Check](#).

Follow us on [twitter](#)

Subscribe to IP Connect [here](#)