

Upgrading Justice

Richard Suskind

The Foundation for Science and Technology

20 June 2018

1990s

mind-set

market

technology

online courts

examples

education



1990s

16th September 1991

16th September 1991

Information Technology in the Law
The Decade of Change

1st November 1994

Computers Assisting the Legal Systems
What Progress?

“For the moment the information superhighway for the law has some of the characteristics of a cart track”

17th February 1997

After the Woolf Report
*Generating Change
with Information Technology*

12th November 1997

Information Technology

Towards an Integrated

Criminal Justice System

20 years later ...



Ministry
of Justice



LORD CHIEF JUSTICE
OF ENGLAND AND WALES



SENIOR PRESIDENT
OF TRIBUNALS

Transforming Our Justice System

By the Lord Chancellor, the Lord Chief Justice
and the Senior President of Tribunals



four stages of acceptance

1. This is worthless nonsense.

2. This is an interesting
but perverse point of view.

3. This is true
but quite unimportant.

4. I have always said so.

mind-set





today's legal market

more for less
new providers
technology

Stage One
Denial

Stage Two
Re-sourcing

Stage Three
Disruption

technology

1996

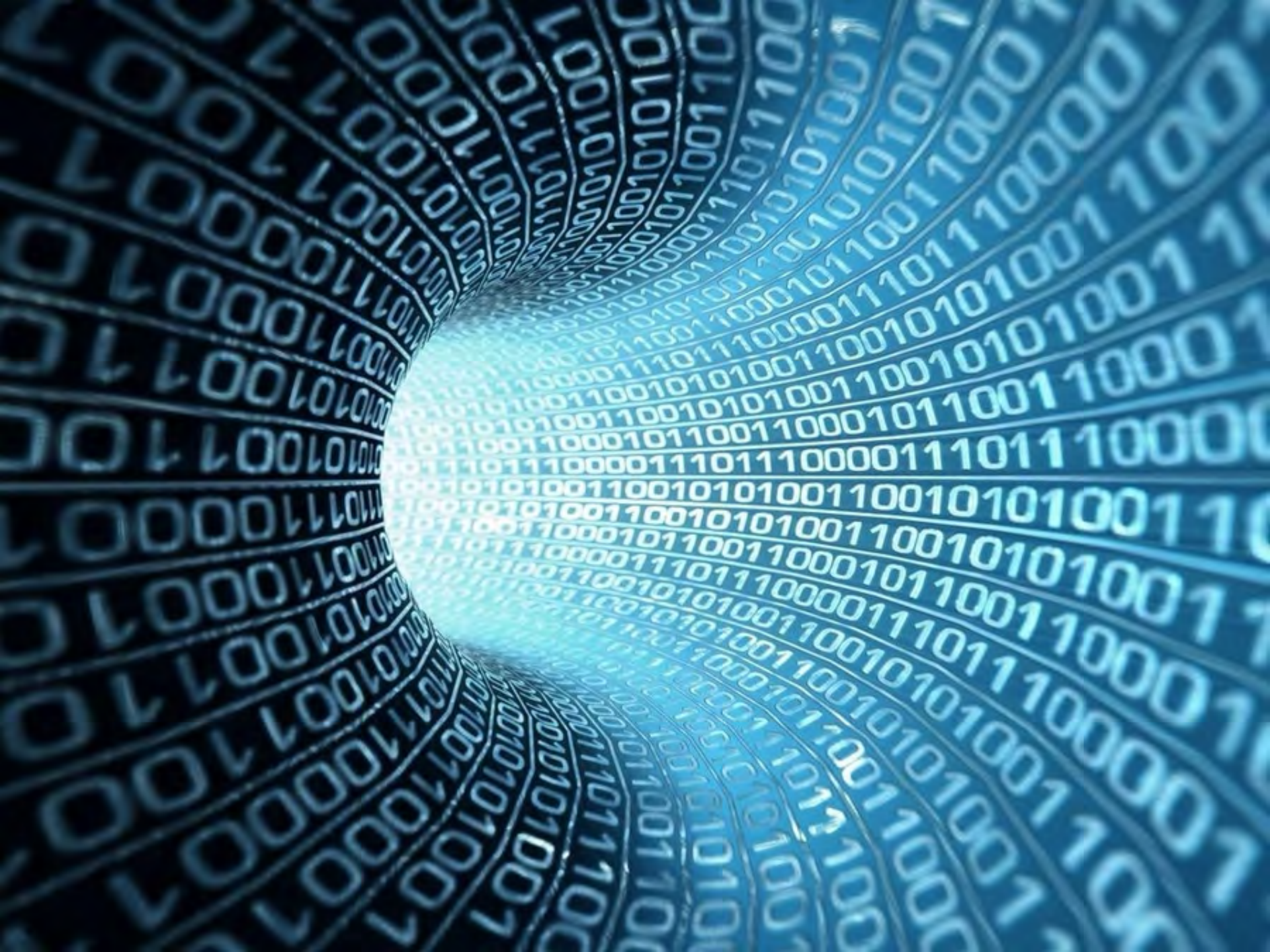
exponential growth
increasingly capable
increasingly pervasive
increasingly connected

2005



2014





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NATURE | LETTER



[日本語要約](#)

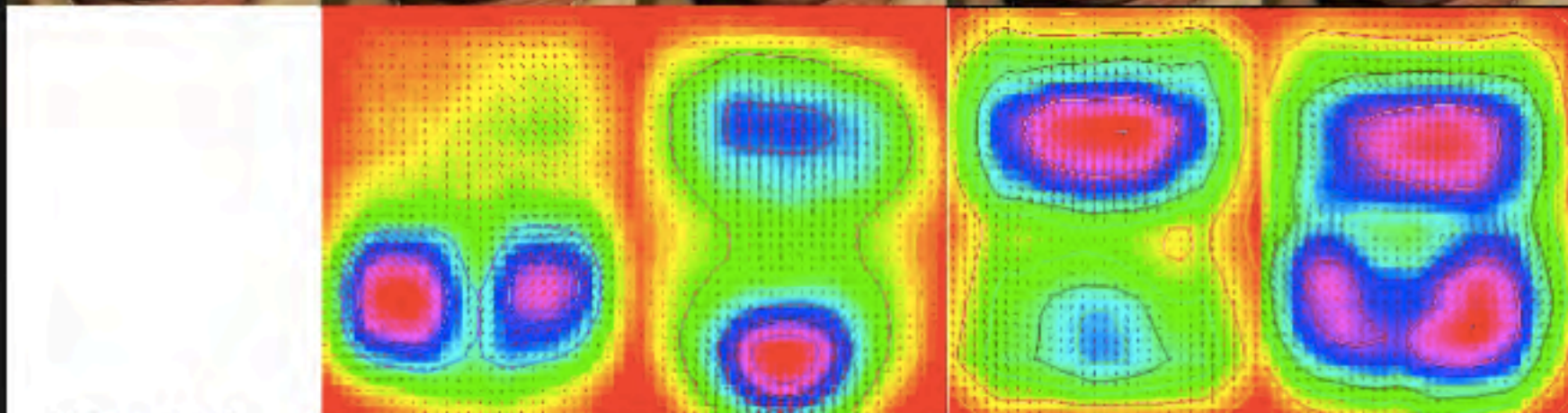
Dermatologist-level classification of skin cancer with deep neural networks

Andre Esteva, Brett Kuprel, Roberto A. Novoa, Justin Ko, Susan M. Swetter, Helen M. Blau & Sebastian Thrun

[Affiliations](#) | [Contributions](#) | [Corresponding authors](#)

Nature **542**, 115–118 (02 February 2017) | doi:10.1038/nature21056

Received 28 June 2016 | Accepted 14 December 2016 | Published online 25 January 2017



Neutral

Happiness

Surprise

Anger

Disgust



Evolution of IP Video to Telepresence
Integrating Networks, People, and Applications



there is no
finishing line

online courts

is court a service or a place?

Clear problems

- too costly
 - too slow
 - unintelligible
 - too combative
-
- out of step in the Internet society

“You do not need a Rolls Royce to haul a water cart”

“2000 page user guide”

Online Courts

- a state-provided online dispute resolution service
- parties do not need to congregate physically
- judges receive evidence and arguments electronically
- judges communicate their decisions electronically
- a new, highly simplified set of rules and procedures
- affordable, quick, intelligible, proportionate

greater access to justice
at lower cost

judges without courtrooms
justice without lawyers

ebay



**Financial
Ombudsman
Service**



further examples



Allen & Overy and Deloitte tackle OTC derivatives market challenge

13 June 2016



Luminance

TECHNOLOGY-ASSISTED REVIEW IN E-DISCOVERY CAN BE
MORE EFFECTIVE AND MORE EFFICIENT
THAN EXHAUSTIVE MANUAL REVIEW

By Maura R. Grossman^{*} & Gordon V. Cormack^{†**}

Cite as: Maura R. Grossman & Gordon V. Cormack,
*Technology-Assisted Review in E-Discovery Can Be More
Effective and More Efficient Than Exhaustive Manual
Review*, XVII RICH. J.L. & TECH. 11 (2011),
<http://jolt.richmond.edu/v17i3/article11.pdf>.



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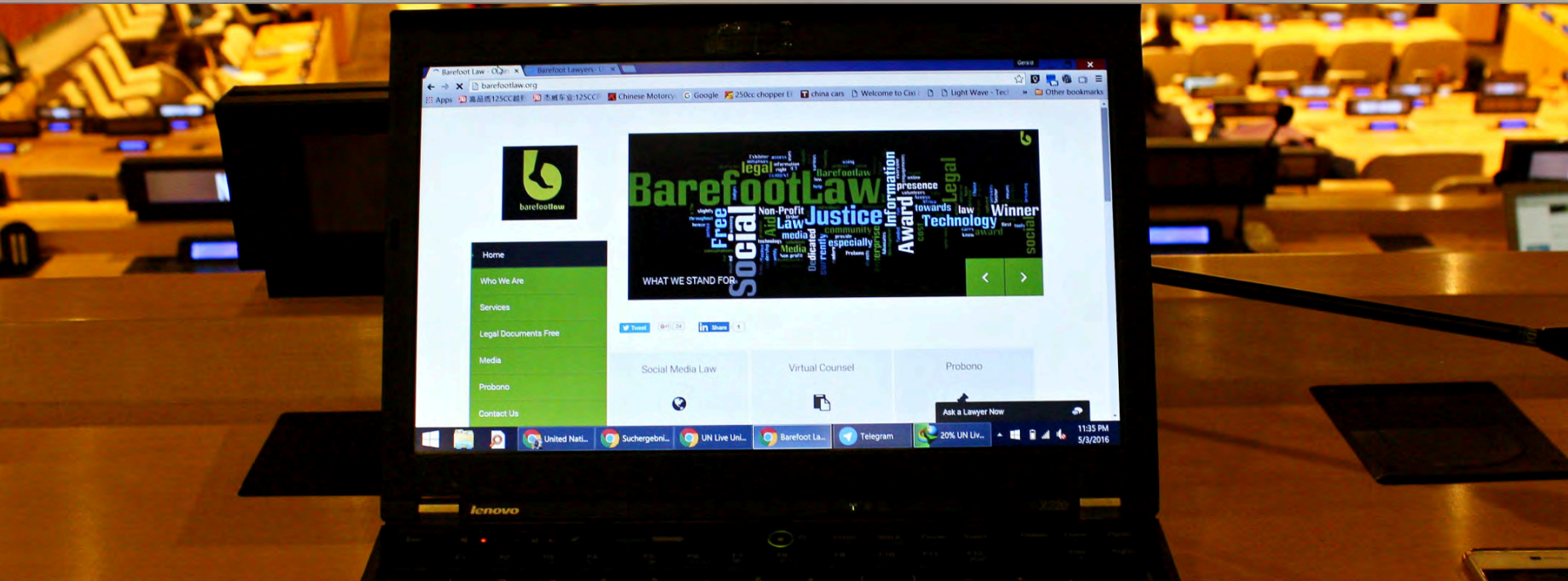
JPMorgan Software Does in Seconds What Took Lawyers 360,000 Hours

Technology

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🏠 Technology

19-year-old's 'robot lawyer' overturns 160,000 parking tickets



Enabling access to the Law and Justice for thousands in Uganda



The Problem



Why Technology

Uganda has had a rapid uptake of tech where over 60% of the population own mobile phones, and internet connectivity has jumped three fold in 5 years.



The B



ASK A LAWYER NOW

 Lex Machina

legal education

what are we training
young lawyers to become?

20th century lawyers?

in many UK law schools,
the law is taught as it was
in the 1970s

many law graduates in the UK
are ill-prepared for everyday legal
work of *today* ... still less for
tomorrow

21st century lawyers

legal knowledge engineer

legal technologist

legal hybrid

legal process analyst

legal project manager

legal data scientist

R&D worker

ODR practitioner

legal management consultant

legal risk manager



Chicago-Kent College of Law
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GEORGETOWN LAW

The Program in Legal Technologies

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Iron Tech Lawyer

Iron Tech Lawyer

> Spring 2015 Competition

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CODEX
The Stanford Center for Legal Informatics

CodeX

HARVARD LAW SCHOOL Admissions Academic

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Law, Science, and Technology

PREVIEW
LEGAL+
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法律科技

领军者国际峰会

2017 LEGAL + TECH
New Champions Annual Convention

指导单位：浙江省高级人民法院 浙江省司法厅 杭州市江干区委、区政府

主办单位：杭州钱塘智慧城管委会 上海百事通信息技术股份有限公司

协办单位：江干区人民法院 江干区司法局 江干区法制办

LEGAL+
IN LAW WE TRUST



we should provide
aspiring lawyers at all stages
at least with options to ...

- study current and future trends in legal services
- learn 21st century legal skills that will support future legal work

↓

final thoughts

The logo features a stylized sunburst or fan shape in shades of blue and red. The sunburst is composed of several rays emanating from a central point at the bottom, which is a dark red semi-circle. The rays are blue and extend upwards and outwards. The text is centered over this graphic.

**CONGRESS OF
NEUROLOGICAL SURGEONS**

2017 ANNUAL MEETING

**OCTOBER 7-11, 2017
BOSTON, MASSACHUSETTS**

people don't want courts and lawyers

people don't want courts and lawyers

they want the outcomes that

courts and lawyers bring

the challenge

the challenge

upgrading justice

*to harness the power of existing
and emerging technologies in
comprehensively modernising our
legal profession, court system, and
law schools*

to increase access to justice
to promote the rule of law

Online Courts Hackathon

1st - 2nd July

2017

```
32 * @hooked woocommerce_show_product_sale fla
33 * @hooked woocommerce_show_product_images -
34 */
35 do_action( 'woocommerce_before_single_produ
36 ?>
37
38 </div><!-- end large-6 - product-gallery -->
39
40 <div class="product-info large-12 small-12 colum
41 <div class="droite">
42 <?php
43 /**
44 * woocommerce_single_product_summary
45 *
46 * @hooked woocommerce_template_single
47 * @hooked woocommerce_template_singl
48 * @hooked ProductShowReviews() (inc/
49 * @hooked woocommerce_template_singl
50 * @hooked woocommerce_template_singl
51 * @hooked woocommerce_template_singl
52 * @hooked woocommerce_template_singl
53 */
54 do_action( 'woocommerce_single_produ
55 ?>
56 </div>
57 </div><!-- end product-info large-4 -->
58
59 </div><!-- row -->
60
61 <div class="row">
62 <div class="large-12 columns">
```

