



AUTHOR(S):

TITLE:

YEAR:

Publisher citation:

OpenAIR citation:

Publisher copyright statement:

This is the _____ version of an article originally published by _____
in _____
(ISSN _____; eISSN _____).

OpenAIR takedown statement:

Section 6 of the "Repository policy for OpenAIR @ RGU" (available from <http://www.rgu.ac.uk/staff-and-current-students/library/library-policies/repository-policies>) provides guidance on the criteria under which RGU will consider withdrawing material from OpenAIR. If you believe that this item is subject to any of these criteria, or for any other reason should not be held on OpenAIR, then please contact openair-help@rgu.ac.uk with the details of the item and the nature of your complaint.

This publication is distributed under a CC _____ license.

The days of Perry Mason, where court cases could turn on a lawyer's late flourish of vital evidence might be over (if they ever existed) with the increasing use of technology in the civil legal process.

Three of the possible stages in which this might develop will be looked at today.

Most people probably think that Scottish lawyers are out of touch with modern technology. In fact, two Scottish lawyers are at the forefront of the first stage of development. As chair of the Civil Justice Council's Online Dispute Resolution Advisory Group – as well as being a well-known thinker on the future of legal practice more broadly – Professor Richard Susskind is an important figure in recent moves towards moving the resolution of lower value disputes online.

More recently, Lord Carloway, now Scotland's most senior judge, has outlined a vision for significantly increasing the use of technology in the Scottish civil court system.

Both Susskind and Carloway see technology streamlining the justice system; making it more accessible through faster, 'paperless' communication. In addition, using online media would reduce the reliance on traditional courtroom hearings as the focus for the process.

Professor Susskind's vision goes further: he sees technology as fundamentally changing the structure of dispute resolution processes. For example, he suggests that smaller claims could be subject to diagnostic processes up front: users can seek an initial 'diagnosis' of their legal position and options just as they might consult the internet before going to see their GP.

Lord Carloway's suggestions are less radical but his embrace of the new media is significant and reflects a general desire to move Scottish civil justice forward.

That is the first stage of development but the second stage may also be on the horizon. By increasing our ability to get hold of and store information, technology will help to resolve many disputes at their outset, without needing formal processes.

Getting to the truth might need less Holmes and Watson; but more phones with apps on.

How? In many commercial relationships, one of the best ways to avoid disputes is deceptively unsophisticated: keep good records. That way, if there is disagreement about an issue, there ought to be material to show when the relevant information was exchanged: who was supposed to do what and so on.

The truth, as they say, will be out there – but without hopefully needing to bring others from outside to decide what the truth is, based on competing versions of events.

Not so long ago, keeping records would have involved at least five different bits of kit: camera; paper and pen; laptop; telephones; recording equipment and a fair bit of physical storage space. Now, one tablet computer or smartphone with a few Apps can carry out all of those functions – and the information stored electronically. The ability to go back and review the past was the stuff of dystopian fiction not so long ago but is now increasingly plausible.

In this stage of development, the problems move from being about getting hold of the information to finding it again (along these lines, Susskind identifies the “technology gap” in some of his other work). However, a bit of effort in terms of indexing and filing can help this process and, increasingly, technology and cloud computing will make searching and sharing information even easier.

Clearly, there may be social and legal issues involved in this process but at least in commercial or similar situations this increased ability to “recall” information is likely to be useful in resolving, or at least narrowing the scope of, disputes early on.

The third stage lies sometime in the future. At this point, it might become possible – at least in contractual relationships - to avoid arguments in the first place by automating processes and limiting people’s ability to do things which do not fit their working agreement. For example, systems could force people to get all required permissions before they are allowed to gain access to the next step in their progress towards an agreed action (such as payment for additional work).

Legal blogger, David Allen Green has commented that the best contract drafters he has come across are those with computer coding experience – their mind-set is to work through the logic of a sequence of events. In the future, this overlap might become more obvious – contracts will operate as a manual for guiding processes as well as managing the parties’ relationship.

This might suggest a future where automation restricts the scope for error; limiting disagreement. Disagreements might dissolve when the “truth” is easily accessible and remaining issues are subjected to sophisticated dispute resolution processes. The ways in which this will change things for those who work to help others resolve and avoid disputes is a question for another day.

David S Christie
Senior Lecturer in Law
Law School, Aberdeen Business School