



Australian
National
University

Dimensions of AI – Law and *Lex Automagica*

We're Funded

ANU receives US\$1m to study blockchain and law technology

21 FEBRUARY 2019



Senior Lecturer Scott Chamberlain has received US\$1m to study the legal implications of blockchain and other financial technologies.

The Australian National University has become the first in the country to secure US\$1 million to research and

“ There’s a whole lot of things that

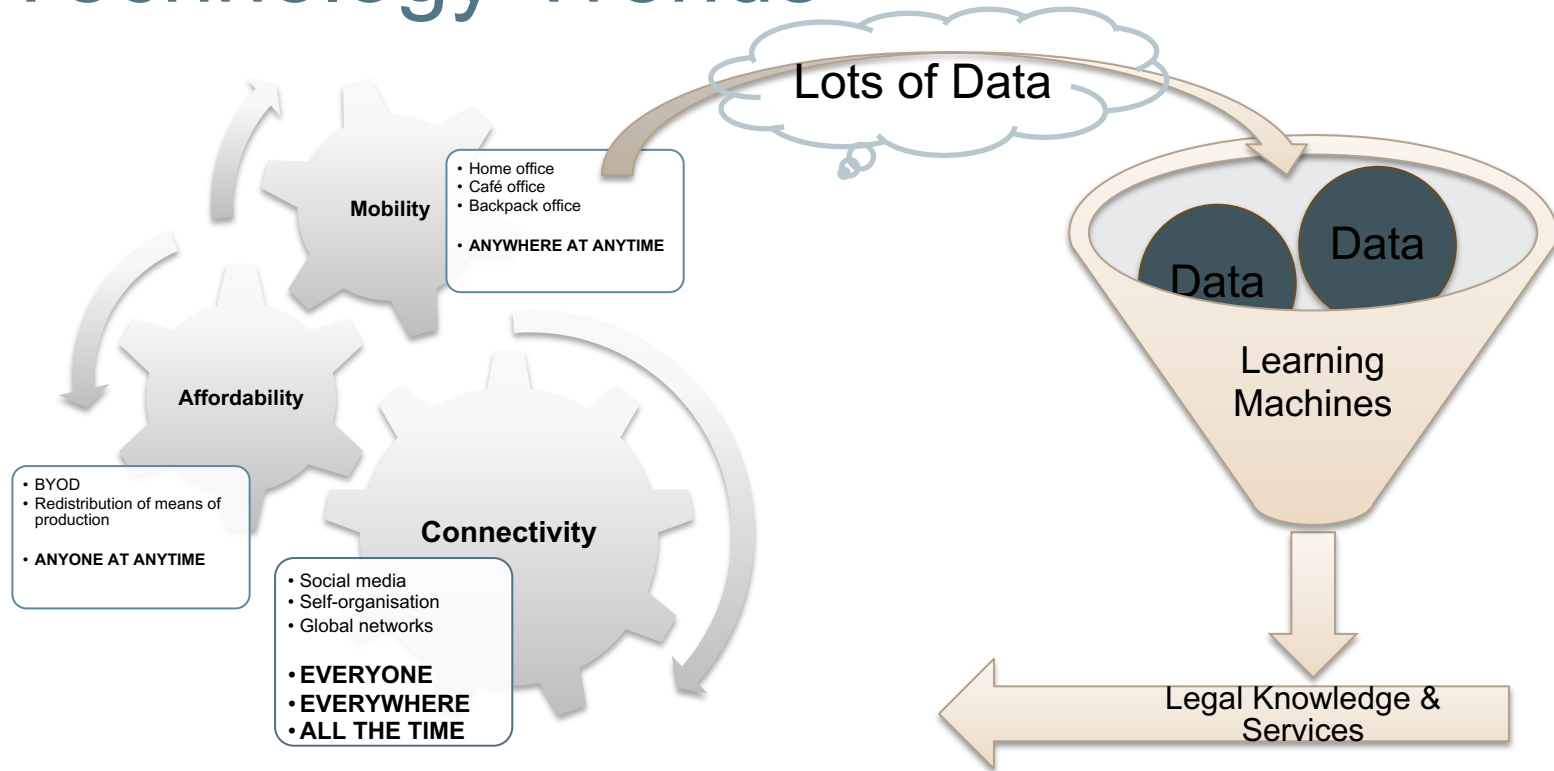


Scott Chamberlain
Senior Lecturer



Professor Sally Wheeler OBE,
MRIA, FAcSS

Technology Trends





Traditional View of Legal Work

The Law

Tech Exposes Scales of Legal Work

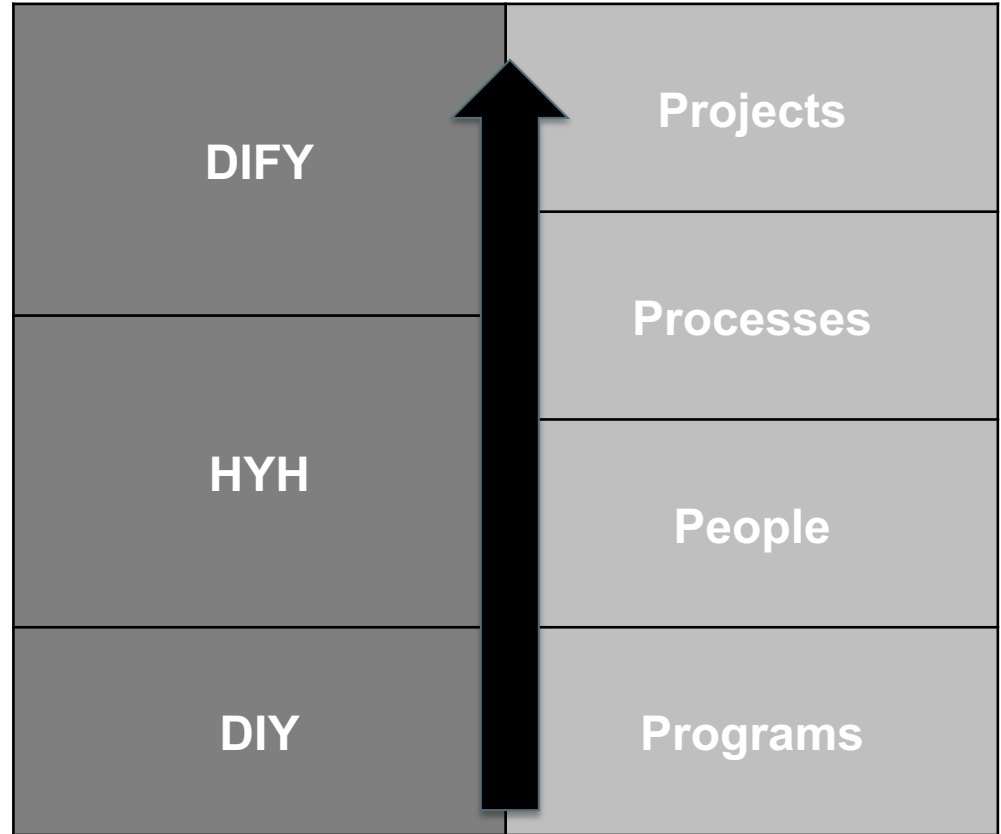
<p>Law as a Project</p> <p>High Expertise Significant Project Management Significant Support Resources E + S</p>	<p>Law as a Process</p> <p>Low Expertise Low-Moderate Management Significant Support Resources e + S</p>
<p>Law as a Person</p> <p>High Expertise Low-Moderate Management Insignificant Support Resources E + S</p>	<p>Law as a Program</p> <p>Expertise, management and support embedded in software application. 0110 + \$\$\$</p>

People Want Services Appropriate to Scale

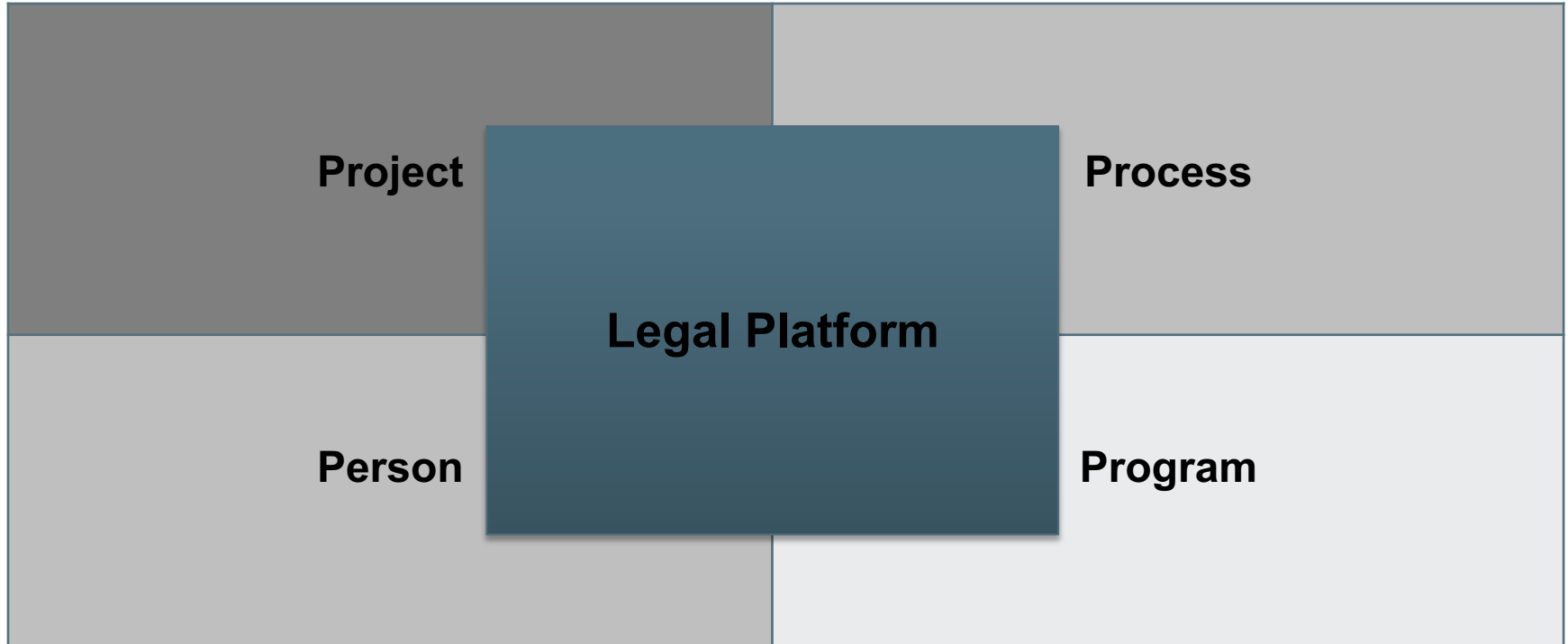
Split service into layers of client
autonomy

1. DIY: Do It Yourself
2. HYH: Hold Your Hand
3. DIFY: Do It For You

Each service layer will tend to suit a
different scale of work.



Now Exposing The Legal Platform



Law as Platform

Current Legal Platform

Matter-By-Matter

- Paper-based laws
- Human Lawyers & Law Firms
- Physical Courts (Court as a place)
- Bespoke services
- Monolithic – no choice

Digital Platform

End-to-End Solutions

- Digital Laws
- Robot Lawyers
- Court as a service
- Generic solutions
- Differential offerings with on-ramps and off-ramps for high-touch needs.

The Lex Automagica Tech Stack

AR/VR: Conceptual Made Real

AI/ML: Automated Determinations

Smart Contracts: Automated Executions

Tokenisation/DA: Markets for anything of value

Blockchain/DLT: Decentralised Ledgers/Truth

Specific Purpose of AI

Scaling Trust – on-chain/off-chain
membrane

Matching decisions to speed of transactions:
can't run a Ferrari on dirt roads

Ebay – Law as a Platform

As of 2014, Ebay handles over 60 million ecommerce disputes annually.

Without low cost dispute and insurance, ebay can't do what it does.

Shop with Confidence

Get the item you ordered or get your money back*

*On eligible items only. Exclusions apply. Please refer to the eBay Money Back Guarantee [policy page](#).

How eBay Money Back Guarantee Works



Contact the Seller

If your item hasn't arrived or is significantly different to what was described in the listing, go to **My eBay** to contact the seller. Find the item in your 'Purchase History' and select 'Return this item' or 'I didn't receive it' (under 'More actions') within 30 days of the actual delivery date, or the estimated delivery date if the item hasn't arrived.

[Visit My eBay →](#)



Contact Us

If your issue hasn't been resolved after three business days contact us through our Resolution Centre.

[Visit Resolution Centre →](#)



We'll Get Your Money Back Fast!

We'll respond within 48 hours and, if you haven't received what you ordered, we'll quickly refund you through PayPal.*

Self-Sovereign Digital Identity

First Lex Automagica Project

- Q: Can we use blockchain, tokens, smart contracts and AI to allow people to self-KYC/AML from official data sources?
- A; Possibly, especially if governments digitally sign official documents.

Legal Training Chat Bot

We have developed a system for text-based simulations of legal matters and complex negotiations.

Students are scored and rated

Initial system is real person v real person

Future versions will take data from existing scenarios to train an AI to undertake one-side of the scenario.

