

TOWARD THE HORIZON TRIBUNALS OF THE FUTURE

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Artificial Intelligence and Big Data Applications in the Court – What it Isn't and What it Might be.

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The Federal Court of Australia proactively looks for opportunities to mine massive collections of digital data – “big data” – by using Artificial Intelligence (AI) applications, which have the ability to collect and understand data, thought impossible to do other than by humans. The power of AI has grown exponentially and it is its ability to draw conclusions from big data that significantly interests the Court. The Federal Court has access to 45,977 Electronic Court Files made up of over 450,000 documents. This means that the Federal Court has the potential ability to have AI systems interrogate its big data, use what it learns to enhance access to justice and resolve disputes *as quickly, inexpensively and efficiently as possible.*