



How to lose it all with Blockchain technology

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In the last year everyone has gone Blockchain mad. Although the technology has made inroads into cryptocurrency (beginning with Bitcoin) we are now seeing governments, start-ups and large corporates wanting to apply Blockchain technology to every problem from international banking and property sales to tuna fishing and (virtual) cats.

Seeing as there are more buzzwords and hype than well thought out practical applications in the market, we thought it might be good to show information security practitioners:

- what the actual technology is about
- give them the low-down on how smart contracts work
- detail what blockchain actually can (and cannot) do;
- show the fundamental security model; and
- give some real world, approachable examples of the simple mistakes that allowed millions of dollars* of token value to be stolen or deleted.

Having programmed before could be helpful for the basic concepts but no prior knowledge of any particular language or blockchain tech should be needed to understand this session.