



AN ETHNOGRAPHIC
WARNING FOR OUR CENTURY

“When dead babies should refuse to deliver the bottom line”



GB 2 Earth

privacy sensitive innovation



Presenter:

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Introduction

The real problem of our age is total surveillance – but not what you might think, Jim.

Edward Snowden was wrong: he thought it was total surveillance, per se, that acted to invade our privacy and right to simply be human beings.

But it's not total surveillance: it is, rather, its implementation that's the real problem.



Introduction

It should have morphed into becoming a tool to make the world safer and more secure. Instead, it has been forged into a concept and series of IT-tech platforms designed to ensure big tech corporations feel safer and more secure.

At our expense, too.



Introduction



Why do I say this?

I hope to evidence this assertion during the rest of this presentation.



Two key concepts

Two concepts before we proceed:
machine-primacy versus *human-primacy*.

Each has value.

Let's start with the latter, before
we move onto the former ...



Two key concepts

1. It's this presenter's assumption that *human-primacy* is what makes criminality function. In crime, humans are the strongest link.



Two key concepts

Only in crimefighting, espionage, and a wider security does the sector argue humans are the weakest link.



Two key concepts

2. As a result, in security, espionage and crimefighting, since the early 2000s at least, a *machine-primacy* has ruled the roost.



Three examples of the power of *human-primacy* over *machine-primacy*

1. **9/11** happened because horrible inhuman beings used tools – what's more, borrowed aeroplanes; not even theirs ... – as extensions of themselves. And as the industry loves to say, and got wrong even then, a *machine-primacy* with humans as mere add-ons of the same will always beat a *human-primacy* where tools extend our worst instincts ... right?



Three examples of the power of *human-primacy* over *machine-primacy*

2. **Putin's Russia's** ongoing and long-term dislocation of everything the West treasures – and could offer the world, if left in peace to do so – is happening because inhuman beings are using tech, invisible to *all* our total surveillance strategies, as extensions of their capacity to think in creatively criminal ways. The problem is that we no longer have the IT and tech architectures to purposefully combat this horribly nonconformist free-thinking. A *long-burn 9/11*, then, if you like ...



Three examples of the power of *human-primacy* over *machine-primacy*

3. **Hamas's** recent and ongoing brutal attacks on Israeli peoples and Gaza's citizens too, as it pursues a wilful policy of using Palestinians and others as human shields against what becomes a terribly inevitable revenge, all took place under the noses of what is probably the most *machine-primacy* surveilled region on the planet. Yet, it was conceived and delivered terribly successfully with the maximum of surprise. And so, another 9/11 in practically all its aspects ...



Why this presentation, then?

As we can see, criminals and other bad actors use their imagination – it's often mostly what they have – to out-think forces which, themselves, believe they are far superior.

These forces don't rely on *human-primacy* surveillance philosophies, and what would be their related tech if it was ever enabled into existence, in order to deliver their results. They don't trust *human-primacy*; they do, overwhelmingly, *machine-primacy*.



Why this presentation, then?

But if *human-primacy* is so effective in crime, why *not* employ it in crimefighting, espionage and a wider security? *Why* fight humans with fire only, when humans of this sort seem to have reservoirs of dreadfully creative waters able to douse every spark?

The reason why not – and also how it came about – will occupy us for the rest of this presentation.

One coffin, three nails, many dead babies ...

Big tech is obsessed by the bottom line.
I could evidence this now very easily, but I
want this presentation to be about what –
as a result – big tech has chosen wilfully
not to do, and not expound further on
describing the events behind.



One coffin, three nails, many dead babies ...

Three cataclysmic events have had to take place, one after the other but over two decades, for enough evidence of the wilful neglect described on the previous slide to add up convincingly and irrefutably enough.



One coffin, three nails, many dead babies ...

1. 9/11 showed us what happens when we believe in the power of machines to protect us from terribly imaginative criminals.



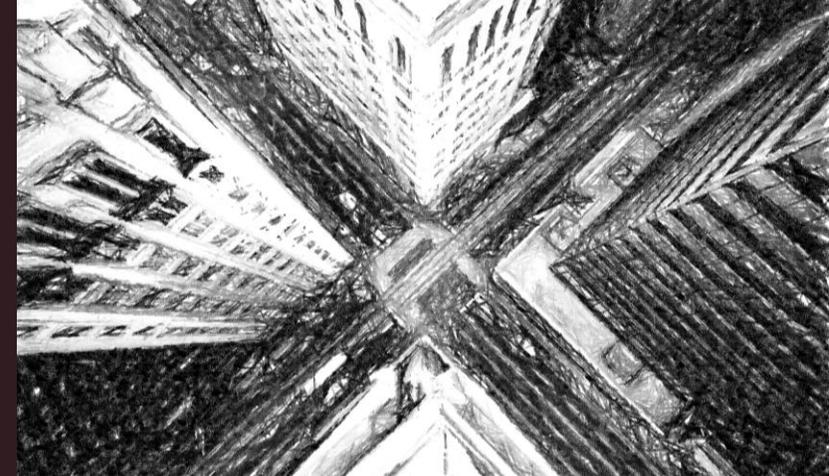
One coffin, three nails, many dead babies ...

2. **Putin's Russia's** wholly illegitimate invasion of **Ukraine** is showing us what happens when we inhibit over the long-term, using our total-surveillance IT-tech architectures, our capacity to think as creatively as our enemies. Their own ability to think in totally nonconformist ways – not unpredictably but simply, for us, as a consequence, unpredicted – remains untouched.



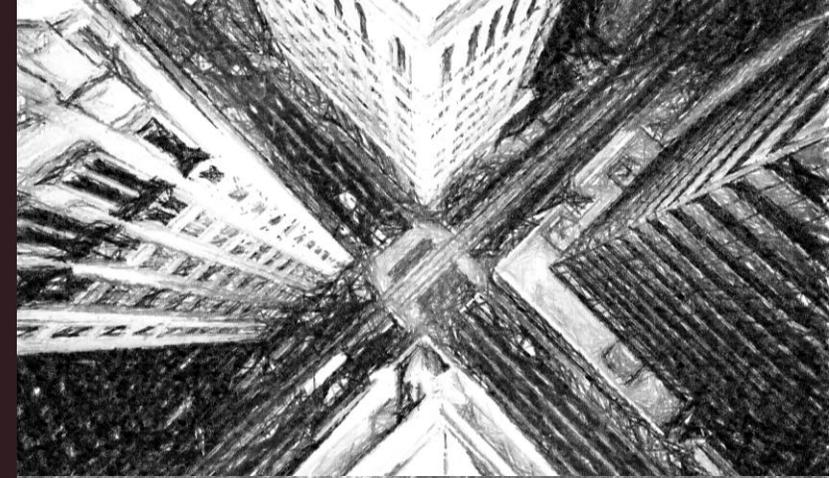
One coffin, three nails, many dead babies ...

3. **Hamas's** recent brutal attack on Israeli peoples and Gaza's own inhabitants in equal measure, violating all respect for human rights in full knowledge of the inevitable response these actions would incur, is the third nail in the coffin that is big tech's business model and obsession re everything to do with automating humans out of workplace frames.



One coffin, three nails,
many dead babies ...

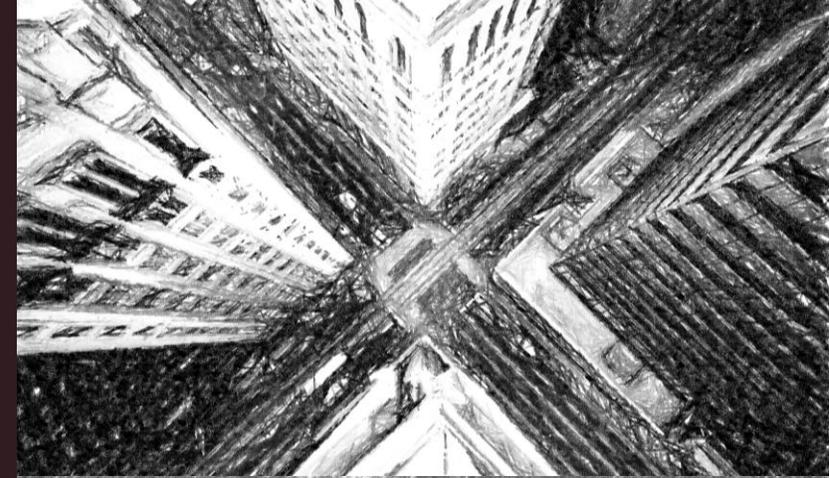
But why depend on – that is, engineer so heavily in
favour of – machines which demand that humans
situate themselves as mere extensions of the same?



One coffin, three nails, many dead babies ...

Why *not* develop parallel tools with humans at the centre of everything? Being tools which, I am sure, our enemies already use, where human thought is impervious by design to examination by the outside world, and therefore develops far more freely.

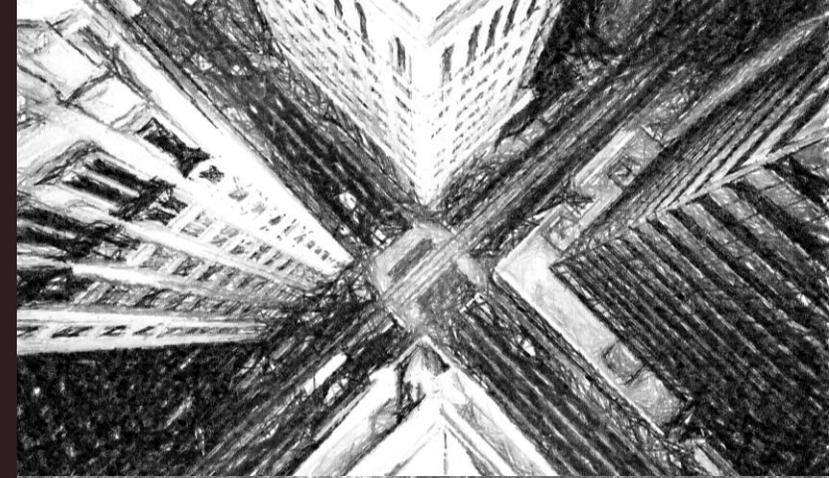
The digital equivalent of pencil & paper, the go-to secrecy-positive thinking tool we've never been unhappy to use ...



One startup system, one
obsession, one business
model ... and one *machine-
primacy*, above all

Simplify, simplify, simplify ... that's the mantra of a business world, and therefore a wider world, built on the principle that if you can't tell me your wisdom in the confines of an elevator ride, you don't yet know what you're trying to be an expert in.

This is manifestly ill-advised: but tech startup ecosystems aren't immune to the idiotic.

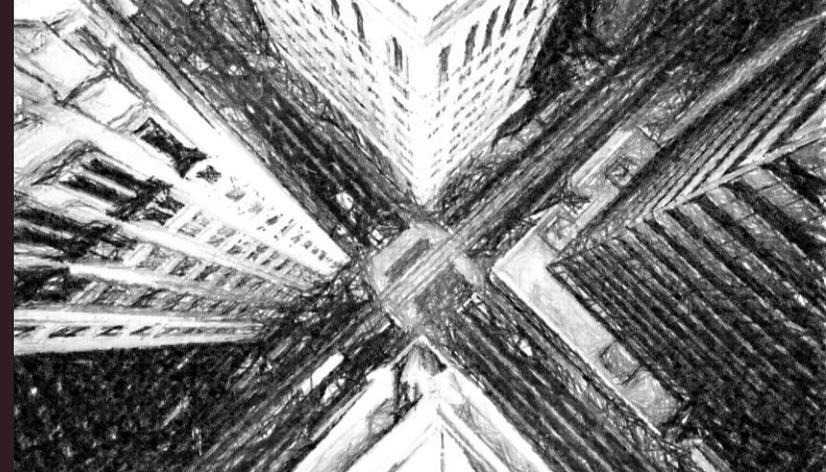


One startup system, one
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Just look how they have enabled automation to reach
everywhere, without remission.

Self-drive cars which drive pedestrians literally along the
roads and up the walls.

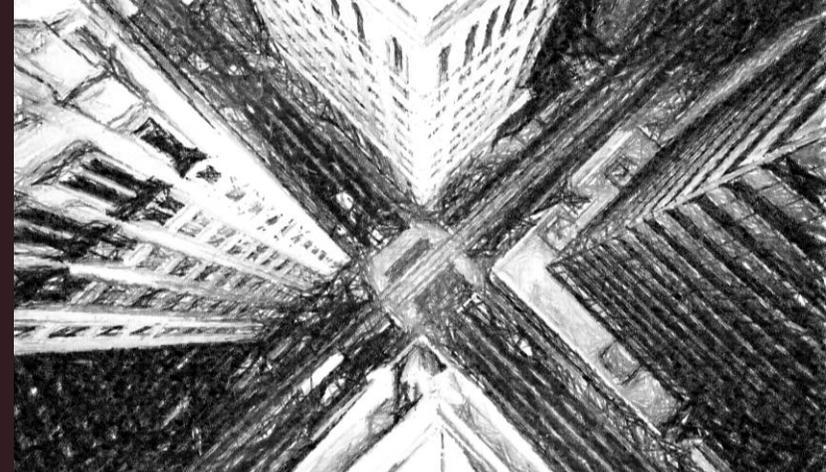
A **generative AI** which only knows how to train itself by
stealing content and disregarding all legal figures of
copyright: in other times, definers and protectors of a very
human effort.



One startup system, one obsession, one business model ... and one *machine-primacy*, above all

And now, in **security, espionage**, and even **law-enforcement**, systems designed to operate automagically on the basis of facial, audio, and biometric recognition, in a year – 2023 – where deep fakes have become deeper than the pockets of these very same big tech corporations, precisely because of:

- their irresponsible drive towards automating humans out of existence,
- in order to maximise their corporate capacity to remotely turn the highest revenues possible,
- with the minimum of effort.



From the dawn of crime, here's the question we have failed to satisfactorily answer:

"Why are humans the strongest link in criminality but considered the weakest link in security?"



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Criminals play to human strengths and deepen them over their lifetimes.



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Take the case of 9/11:

- It was delivered by humans extending themselves with awfully repurposed tools and machines.
- Machines didn't stop what happened: didn't stop an unpredictable act of - in hindsight - quite predictably delivery.
- Machines failed us: the good citizens.
- Humans plus machines didn't, however, fail the bad guys.

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Presenter: Mil Williams
milwilliams.sweden@outlook.com | positive@secretcy.plus | mil@betterbiz.me

Two questions ...

Two questions follow.

I've asked them many times in the last four or five years.

I have an MA in International Criminal Justice and some operational experience in security inside football grounds and on train platforms and concourses. But that's the extent of my security experiences: just academic and lived ones.

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Two questions ...

Re my questions: only one security engineer deigned ever to answer them. His answer to both?

“You’re a CEO.* You won’t understand. It has to be like this. Don’t ask the question again.”

He smiled. It was a baring of teeth without warmth of any sort. I haven’t stopped asking the questions since. But you know me ... yeah?

* Oh ... and I’m not a CEO!

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Two questions ...

1. The first question just asks why we humans are so clearly good at being criminal but, according to the security and law-enforcement industries, must inevitably be inept at the job of keeping criminality at bay.
 - This assumption justifies using machines with humans as extensions of the same,
 - obviating the need to create tools that enhance and expand humans using machines primarily (or even additionally) as extensions of ourselves.

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Two questions ...

2. The second question goes to the heart of the first nail, chronologically speaking, in the coffin of our big tech business model conundrum. As:
 - machines didn't stop 9/11,
 - whilst humans using machines as extensions of themselves ... well, they caused the horror in question terribly efficiently ...

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Two questions ...

... let's now imagine that we wanted to anticipate a new event as impactful as 9/11 in its time (how about a terrorist organisation able to launch thousands of rockets at a Western ally from the most highly machine-surveilled region on the planet, without anyone realising what was going to happen ...?)

So, now, here, to predict this, which of the two following teams would you choose?

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Two questions ...

- a) A sizeable roomful of an unlimited number of the very best AI boxes.
- b) A sizeable roomful of 40 of the very best Hollywood screenwriters.

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Two questions ...

Oh. And it's just to work out “what and how”, not “where, when and who”.

The latter, we'll leave for the machines and their necessarily invasive architectures (I actually mean it, quite sincerely) as they currently stand ...

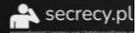
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Two questions ...

One final condition: you can only choose one or the other team. Either machines or humans. You can't have *machine-primacy* and *human-primacy* operating together at the same time.

Why not?

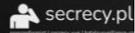
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Two questions ...

Because we're playing this
game according to the rules
of big tech.

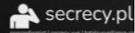
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Two questions ...

It's a ridiculous **either/or**, of course.

The logical response would be to work out a way for machines and their advocates to value we humans more, alongside our corresponding advocacy, and ensure both cultures learnt how to get the best out of *each other*.

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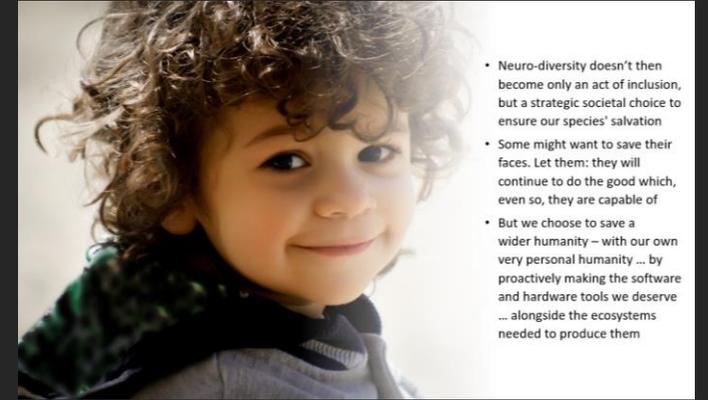
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Two questions ...

And therefore, to ensure that the imaginative capacity of humans isn't left to criminals to uniquely deliver on, but that crimefighters, spies, and a wider security get *all* the neuro-diverse, complex problems-solutioning IT-tech architectures they need, in order to promote:

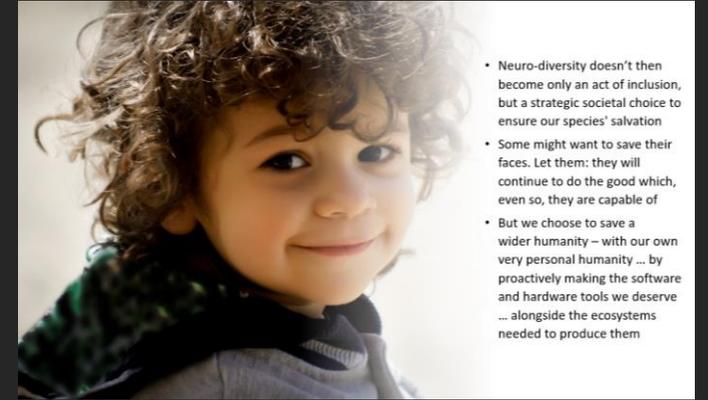
- *their* free- and nonconformist thinking to the max,
- which fears nothing in its pursuit of the terrifying and dangerous,
- so that the terrifying and dangerous – at the levels of **9/11**, **Putin**, and **Hamas** – never happen in the future.



The (real) problem ...

Tbh, I think the problem is pretty self-evident:

- Big tech far prefers to make money out of machines which replace humans,
- than make better humans,
- by moving our historical goalposts via the method of using machines to enable a deeper humanity.

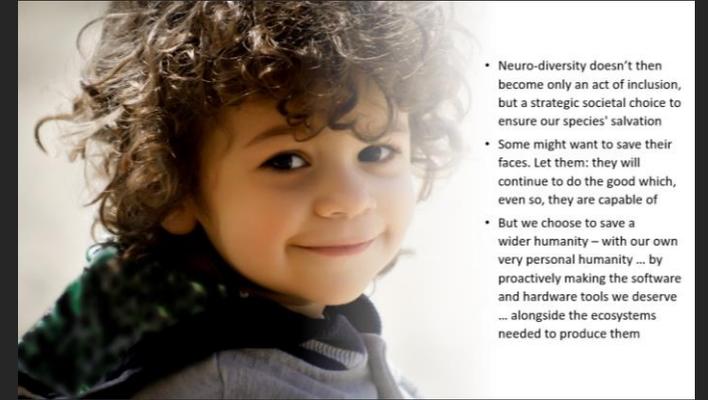


- Neuro-diversity doesn't then become only an act of inclusion, but a strategic societal choice to ensure our species' salvation
- Some might want to save their faces. Let them: they will continue to do the good which, even so, they are capable of
- But we choose to save a wider humanity – with our own very personal humanity ... by proactively making the software and hardware tools we deserve ... alongside the ecosystems needed to produce them

The (real)
problem ...

And, in a sense, I empathise with how this has happened:

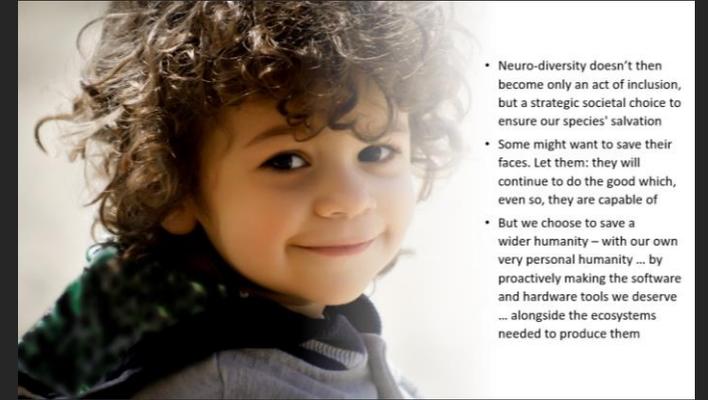
- I think it's because it's much easier to replicate a successful process of *machine-primacy*,
- than to reproduce excellent praxis in the spaces that good *human-based* delivery demand.



The (real) problem ...

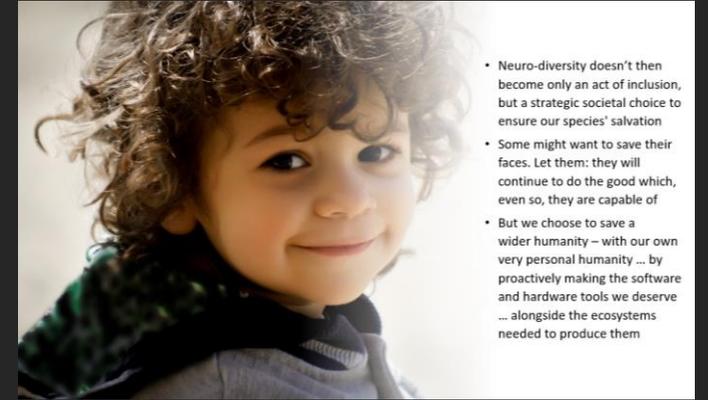
In short, it's easier:

- to reproduce, over and over, a machine solution that solves the real focus of startup ecosystems everywhere – how to ensure the new client wants to pay as soon as possible for a new service or digital product –
- than identify, and then sell on, what makes a group of humans work together so well ... when we do.



The (real) problem ...

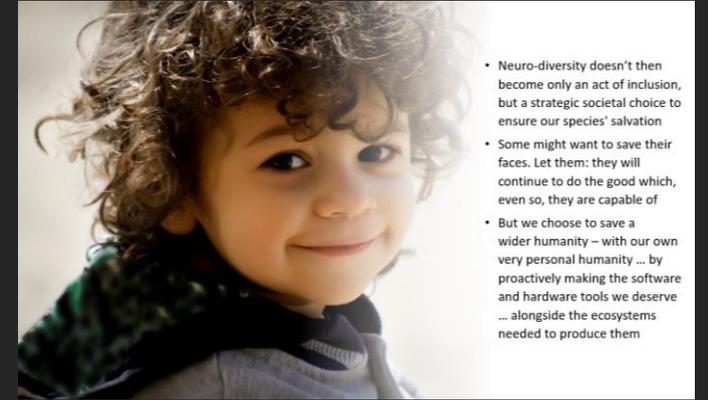
1. Much easier, it is, to manage a roomful of boxes than a roomful of 40 screenwriters.
2. And, of course, there's always the other revenues to be had when the creative criminals do bang the nails into the coffin of this *machine-primacy* business model, so that violence ultimately overwhelms us all.
3. Because the job – and revenues – of security don't stop at stopping war, do they?



The (real) problem ...

So, in my mind, the (real) problem is this:

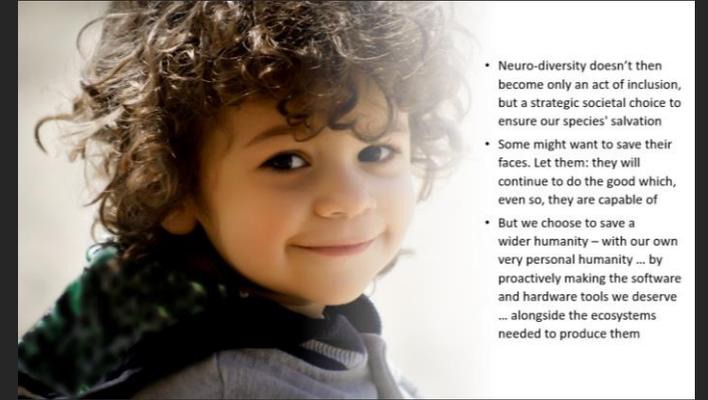
1. Big tech's consulting functions, which could be *creative and client needs-identifying processes*, aren't anything of the sort.



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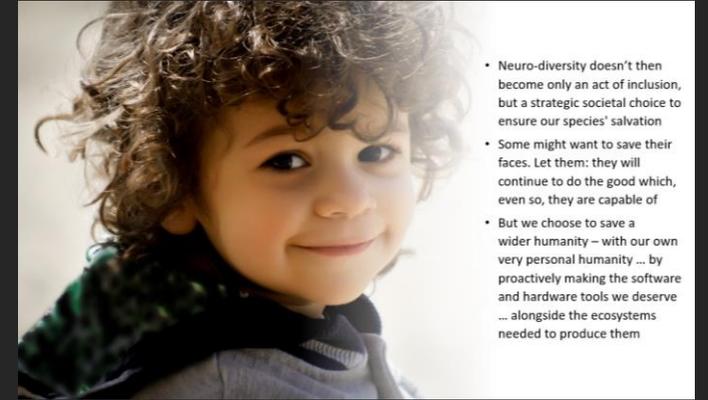
The (real)
problem ...

2. They do not sit in the area of identifying needs where such needs do not coincide with – or cannot be shoehorned into – the solutions already boxed up and ready to go.



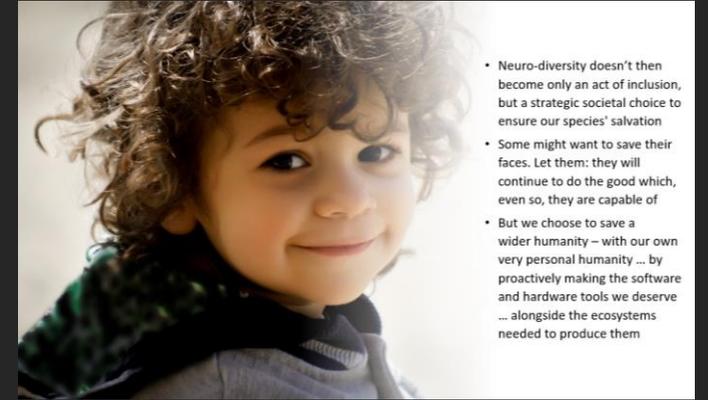
The (real) problem ...

3. They deliver more as an extension of the marketing & sales function, where standard, off-the-peg solutions are sold as bespoke and customer-specific.



The (real)
problem ...

4. This is fine, and very cool, when we are dealing with things which, reasonably speaking, either *can* or *should* be automated.

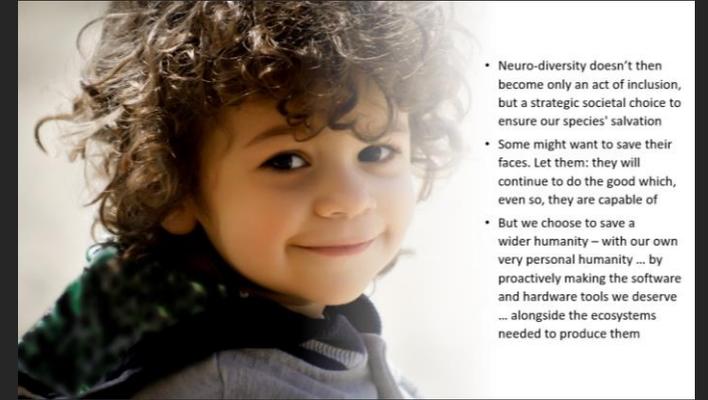


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The (real)
problem ...

It's my very firm assertion now that creative criminality cannot be automated into non-existence. The evidence for this assertion?

Already listed, but here once again, one more time:



The (real) problem ...

- When **9/11** took place, humans used tools to extend themselves and achieved their terrible goals, whilst machines using humans as extensions of the tech then in place failed to stop the horror.
- **Putin's Russia's** illegitimate and ongoing invasion of **Ukraine**, delivers on a horrifying primary purpose, which is to dislocate Western and related economies over the long-term. We argue he is unpredictable. I argue he is unpredicted ... because our IT-tech architectures inhibit our capacity to do more.
- **Hamas's** recent brutal attacks on both **Israel** and **Gaza** itself, using the people who live there as human shields, were posited on the assumption that these citizens' physical integrity would not be observed.

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Conclusion

I'd like to say I shouldn't be asking the questions posed in this presentation: that I am being disloyal, unfair, unreasonable and somehow even picky by making these observations.

Big tech does lots of wonderful things, but its main driver is not to do good. It is to make money.

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Conclusion

When self-drive cars are allowed to train their AI and other models on living pedestrians, and city authorities kowtow to these tech corporations, as the vehicles in question kill and maim pedestrian and driver after driver and pedestrian, there is something wrong in the balance of all this.

From the dawn of crime, here's the question we have failed to satisfactorily answer:

"Why are humans the strongest link in criminality but considered the weakest link in security?"



nonconformist | secrecy +ve | totalsurveillance-compliant

Criminals play to human strengths and deepen them over their lifetimes.



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Take the case of 9/11:

- It was delivered by humans extending themselves with awfully repurposed tools and machines.
- Machines didn't stop what happened: didn't stop an unpredictable act of – in hindsight – quite predictably delivery.
- Machines failed us: the good citizens.
- Humans plus machines didn't, however, fail the bad guys.



done simply well

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Conclusion

And when generative AI corporations choose to engulf hundreds of years of human ingenuity without attribution, never mind payment, it shows we may have learnt nothing from the times of search, when organisations like Google abused fair use to piggyback huge revenue streams out of journalism's bread & butter – classified advertising – in order to build digital empires out of what amounted to the widespread freeloading of human-generated content.



Why this presentation, then ...

We need a different way, it's true.

It's clear *machine-primacy* surveillance philosophies protect us from many things.

But what they're best at protecting is the sense of security their manufacturers and related consultants enjoy in respect of their bottom lines.

When we're dealing with three horrifying events as described in this presentation in a timeframe of just two decades, no tech corporation delivering **security, espionage** and **law-enforcement** services and digital products should feel sanguine about their role, nor escape certain levels of public disapprobation.



Why this presentation, then ...

No.

It's not all bad.

For every atrocity, many prevented. And none can be discussed or pointed to in public spheres, and in an evidential way, for a multitude of understandable reasons relating to public safety and security.



Why this presentation, then ...

But I am not asking for us to say *machine-primacy* is bad. I'm asking for us to say that the consulting function of all big tech corporations is a broken function in respect of creative criminality.

And that 9/11 taught us nothing, because Ukraine is not only about an unpredictable man invading a nearby country madly for territorial reasons: much more it's about our Western incapacity to think as freely as evil nonconformists such as Putin & Co, when they plan in the long-term the total and ongoing dislocation of Western and related democratic instincts.



Why this presentation, then ...

And do I really now need to highlight any more what's happening these recent days in Israel and surroundings?

One coffin.

Three nails the size of sledgehammers in two decades.

And hundreds, thousands, tens of thousands, maybe hundreds of thousands of dead babies.

And women. And men. And genders-all ...



Why this presentation, then ...

All because the only philosophy
and strategy which security and
related should spend big money on
has machines at the centre of its
focus and humans on the edges ...

... instead of, just occasionally, the
other way round.



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