

GrayDawesGroup

The Pace of Change:
All statistics are useless without a frame of reference...

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Technology Advancing Corporate Travel

The Pace of Change:
All statistics are useless without a frame of reference...

First, we need to have a little perspective....



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1996....



Garry Kasparov won 4-2
Deep Blue could calculate 6.12GFlops

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That's....

6,120,000,000

of any one of these....

$$\{2(B - 1)(B^p - 1)(U - L + 1) + 1\}$$

Per second!

1961....

\$147,000,000,000

1982....

\$42,780,000

1997....



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1997 Deeper Blue won $3\frac{1}{2} - 2\frac{1}{2}$
Deeper Blue could now calculate 11.38GFlops!

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That's....

11,380,000,000

of any one of these....

$$\{2(B - 1)(B^p - 1)(U - L + 1) + 1\}$$

Per second!

Actually... Hitachi SR2201 - 220.4GFlops



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1996 IBM Deep Blue :
6.12 GFlops

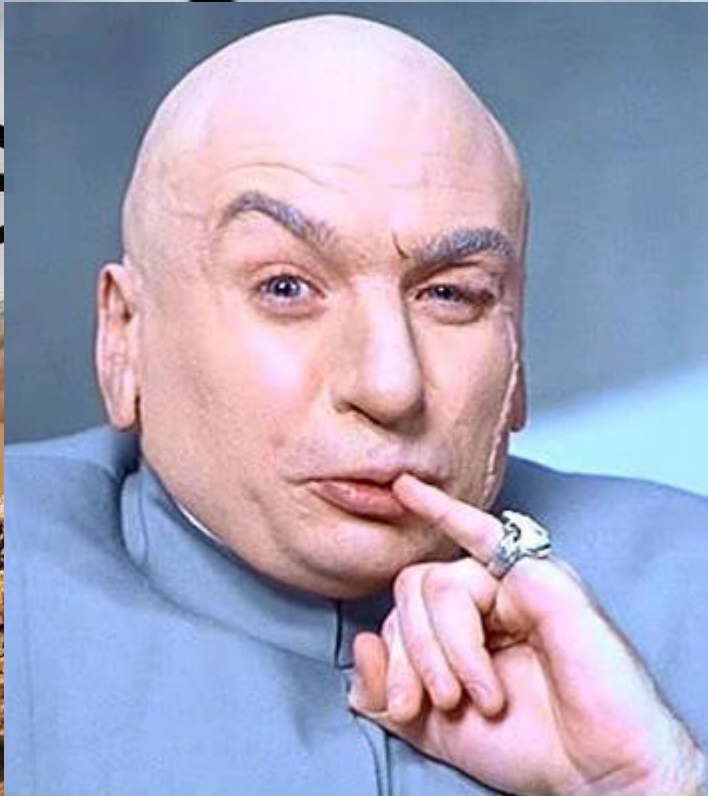
1997 – Hitachi SR2201
220.4 GFlops

2016 Samsung Galaxy S6
30.2 GFlops!

2017 Playstation 4S Pro
8,395.7 GFlops!

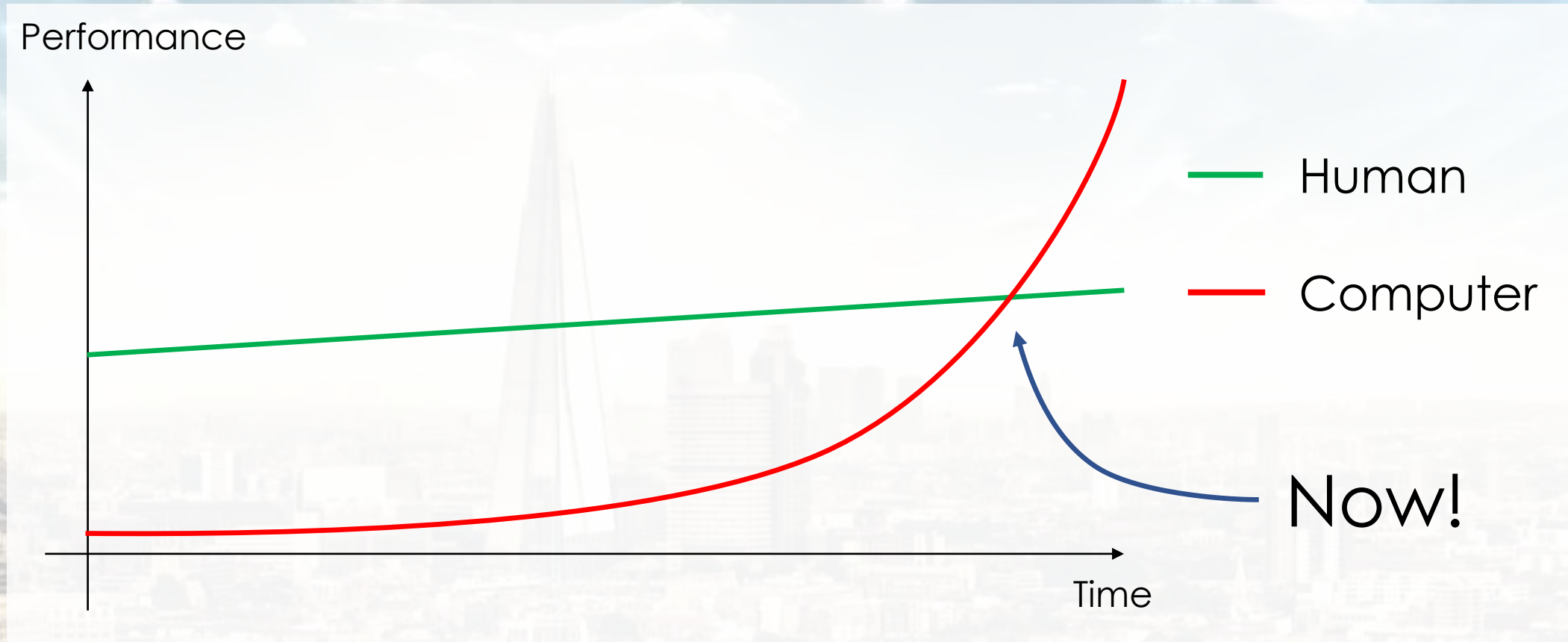
Lovely, but so what?

2017.... \$0.03



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The rate of change is exponential



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We stand at a crossroads of intelligence

The technology landscape is irrevocably
changed.

Not just in travel, but the world over.

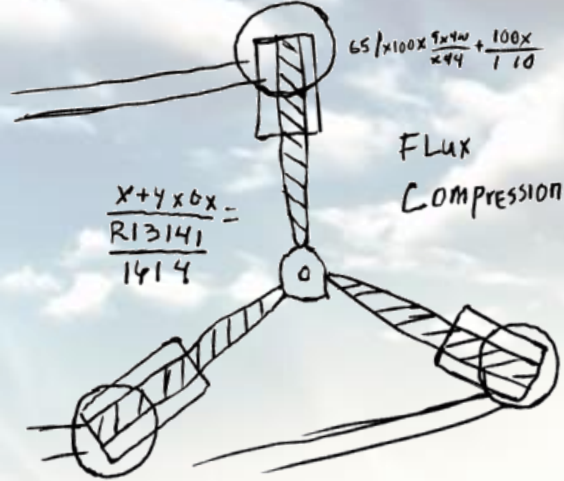
Perceptions of the GDS – 1970s?



Remain a crucial content aggregator

Billions of outcomes

40% of searches solved by machine learning



Travel technology is in flux



travelfusion



Travelport 
Redefining travel commerce

amadeus

The advent of real-time geo-positioning via mobile has revolutionised the opportunity for relevant sale

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The Real Change?

Fundamental architectural change

AI & ML are becoming more cost accessible

Chatbots to automate
Simpler, repetitive tasks

Personalised by demographic

Connect datasets to drive response efficiency

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6th August 1991

WORLD WIDE WEB

The WorldWideWeb (W3) is a wide-area hypermedia[1] information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an executive summary[2] of the project, Mailing lists[3] , Policy[4] , November's W3 news[5] , Frequently Asked Questions[6] .

Epoch day in the Connection Revolution

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Generation Connect (not Z or Alpha)

Firstly, Generation Z or Alpha
are rubbish names

First, Completely Connected Gen.

Mobile, touchscreen, IM

Brand loyalty vs Peer review

Everything is immediate



Corporate Travel must climb Mt. Aggregation

Access all product

Store activity

Report accurately



Meaningful Metrics

Leverage Dataset

Be open to change