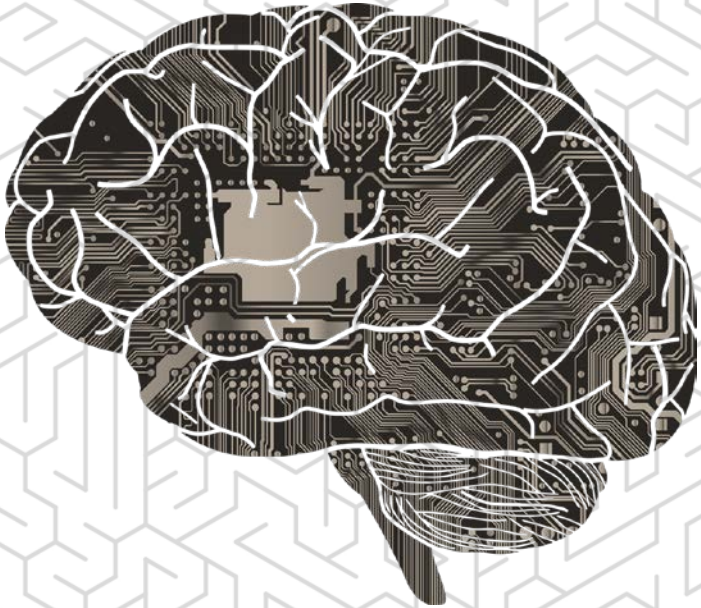
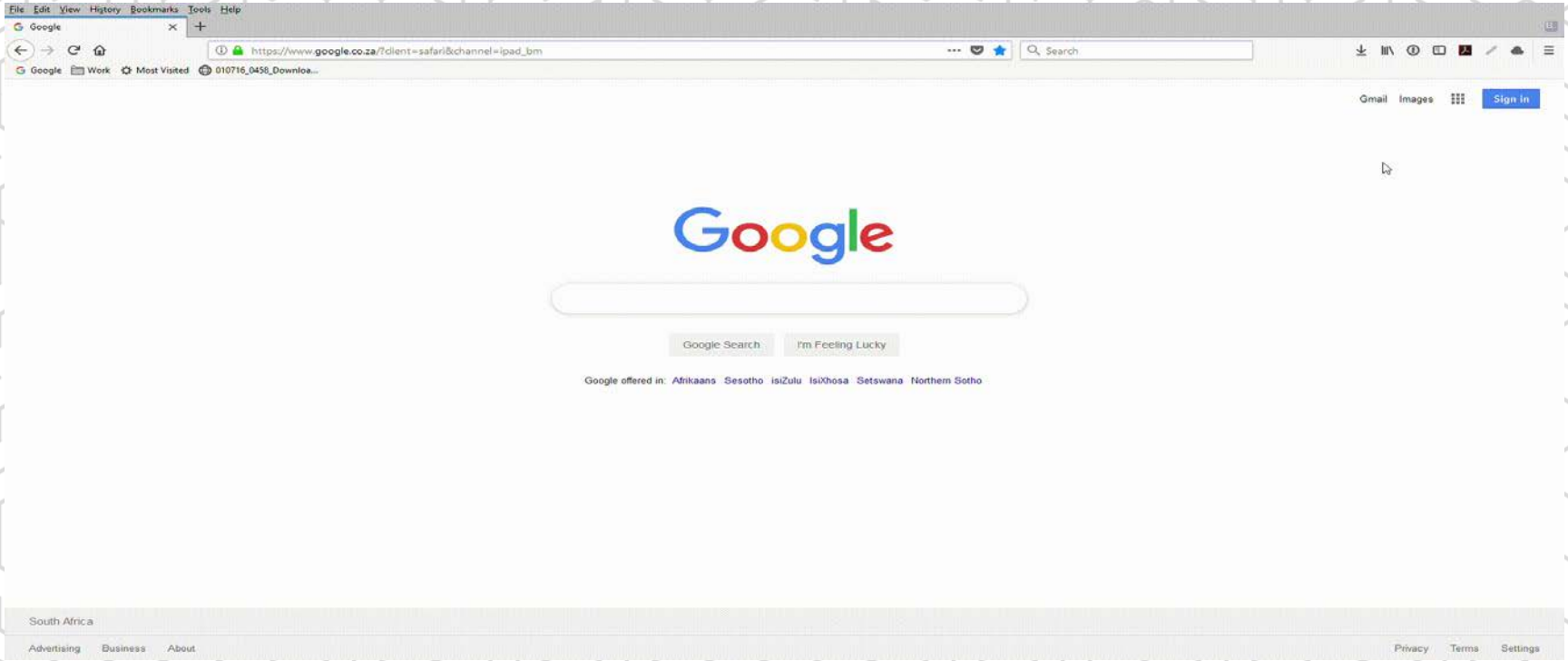
what if.
... AI made data more accessible
foresight
dialogues 2019

AI



Making data more accessible

foresight
dialogues 2019



foresight dialogues 2019

Traditional programming

Data

Program

Computation

Results

	A	B	C	D	E	F	G
1							
2		Data Cell	150				
3							
4		Condition 1	100	>=			
5		Condition 2	999	<=			
6		Result if true	100				
7		Result if fales	0				
8							
9		Live Formula	=IF(AND(C2>=C4,C2<=C5),C6,C7)				
10							
11							

	A	B	C	D	E	F	G
1							
2		Data Cell	150				
3							
4		Condition 1	100	>=			
5		Condition 2	999	<=			
6		Result if true	100				
7		Result if fales	0				
8							
9		Live Formula	=IF(AND(C2>=C4,C2<=C5),C6,C7)				
10							
11							

Machine learning

Data

Program

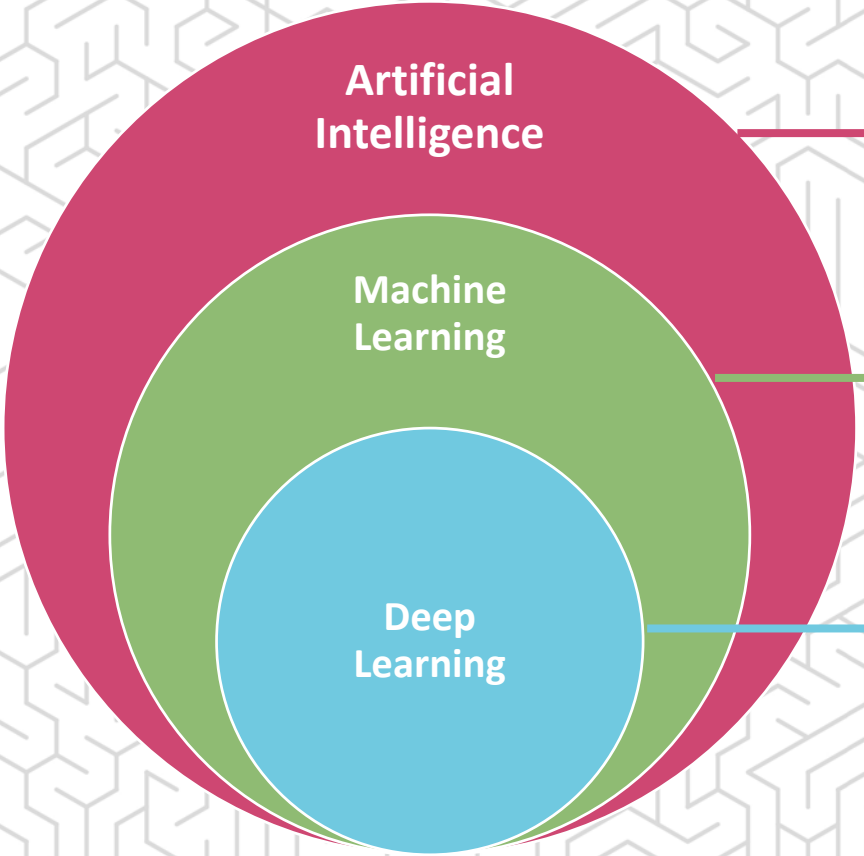
face | not a face | face

Computation

Results

facial recognition

foresight dialogues 2019



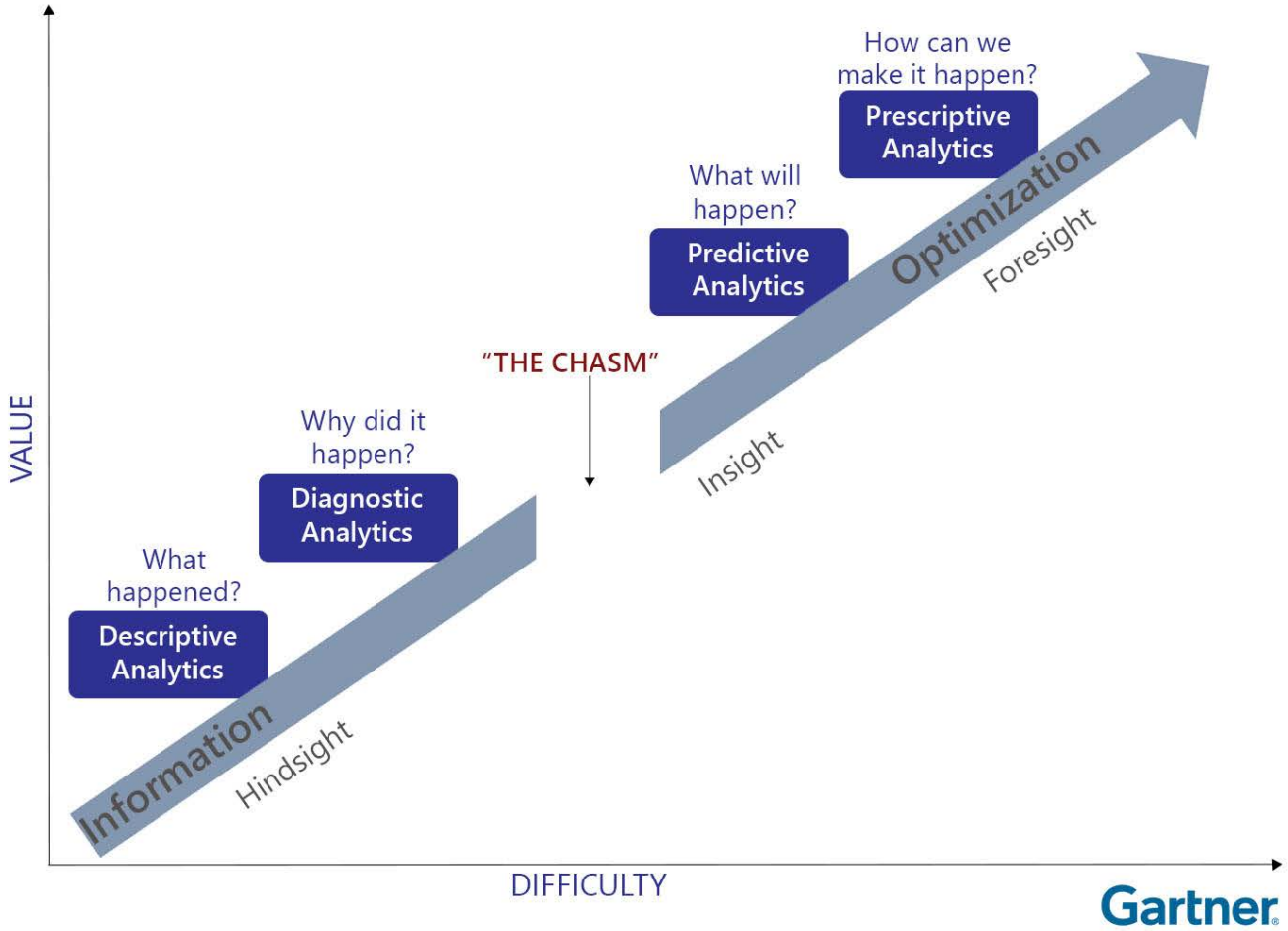
Machines that think and act like humans

System learns things without being programmed to do so

Machines think like human brains using artificial neural networks

foresight dialogues 2019

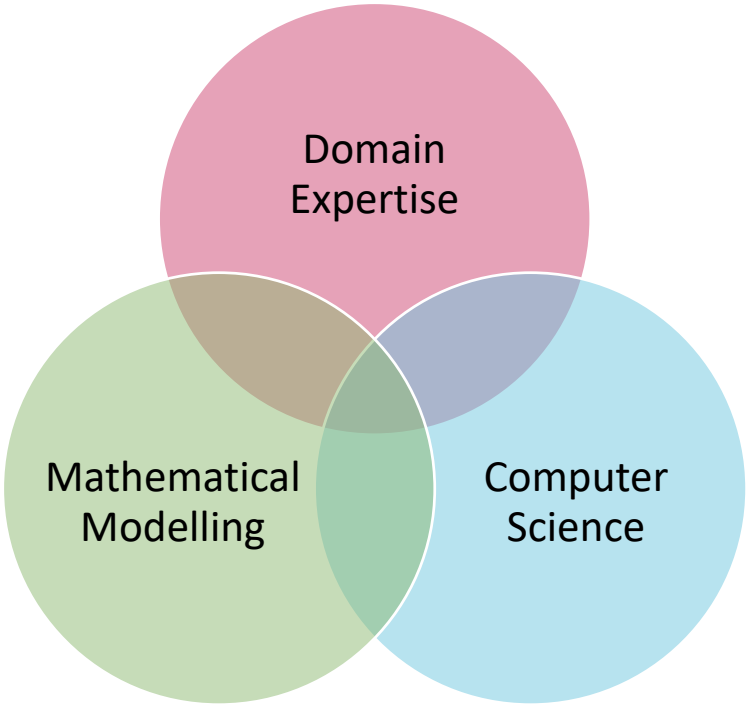
Analytic Value Escalator



Gartner

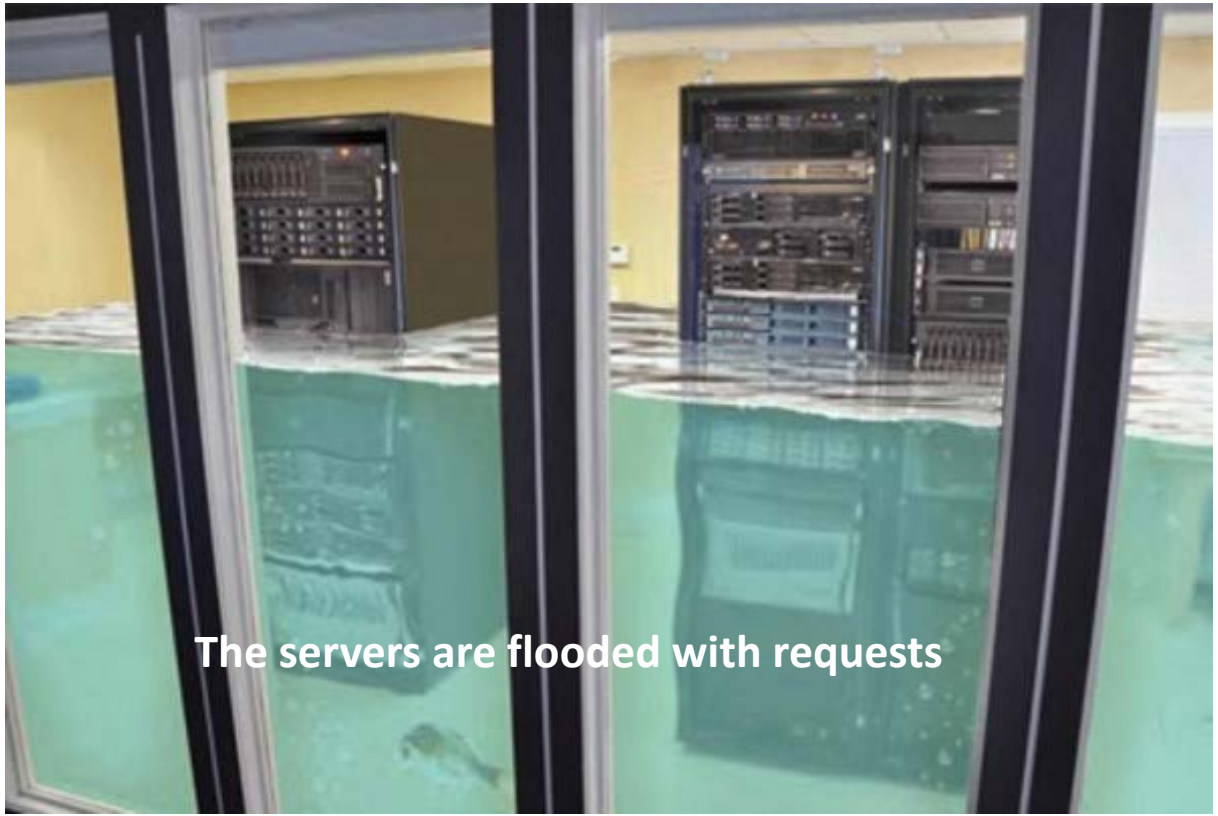
Why the chasm?

Expertise



foresight
dialogues 2019

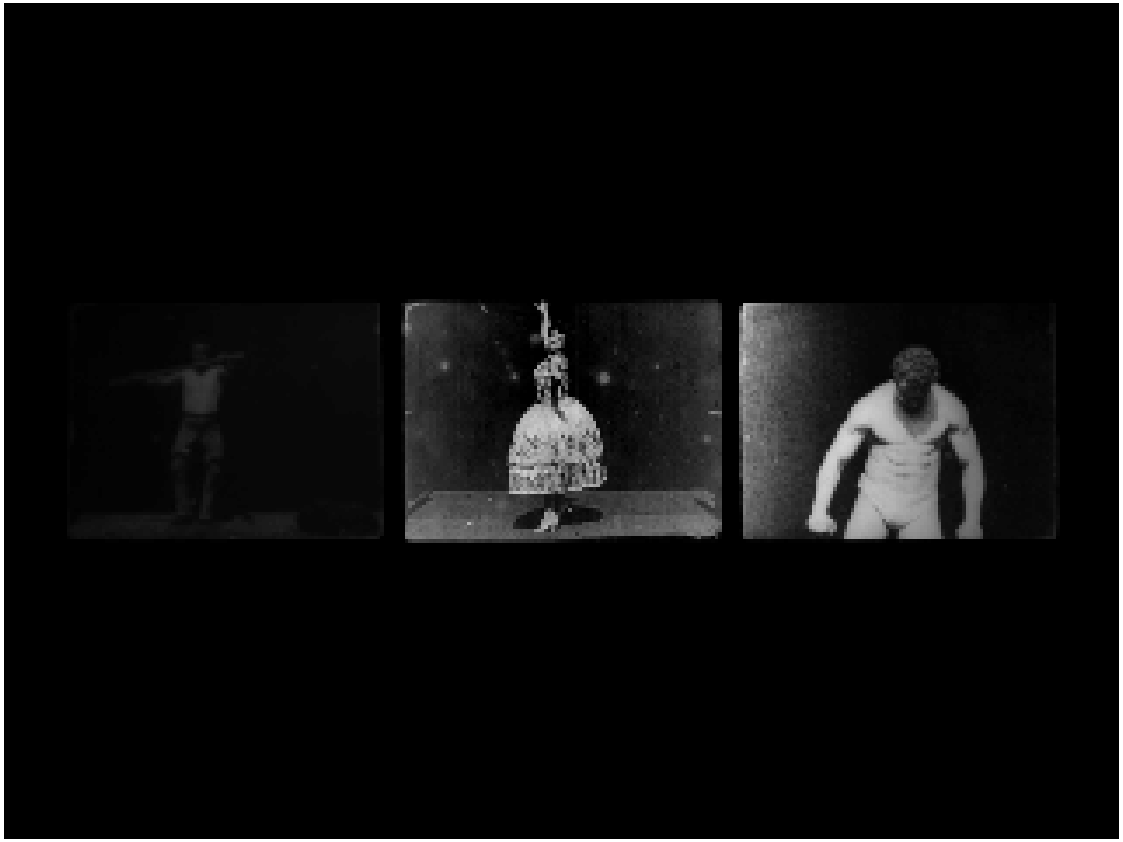
Inflexible infrastructure



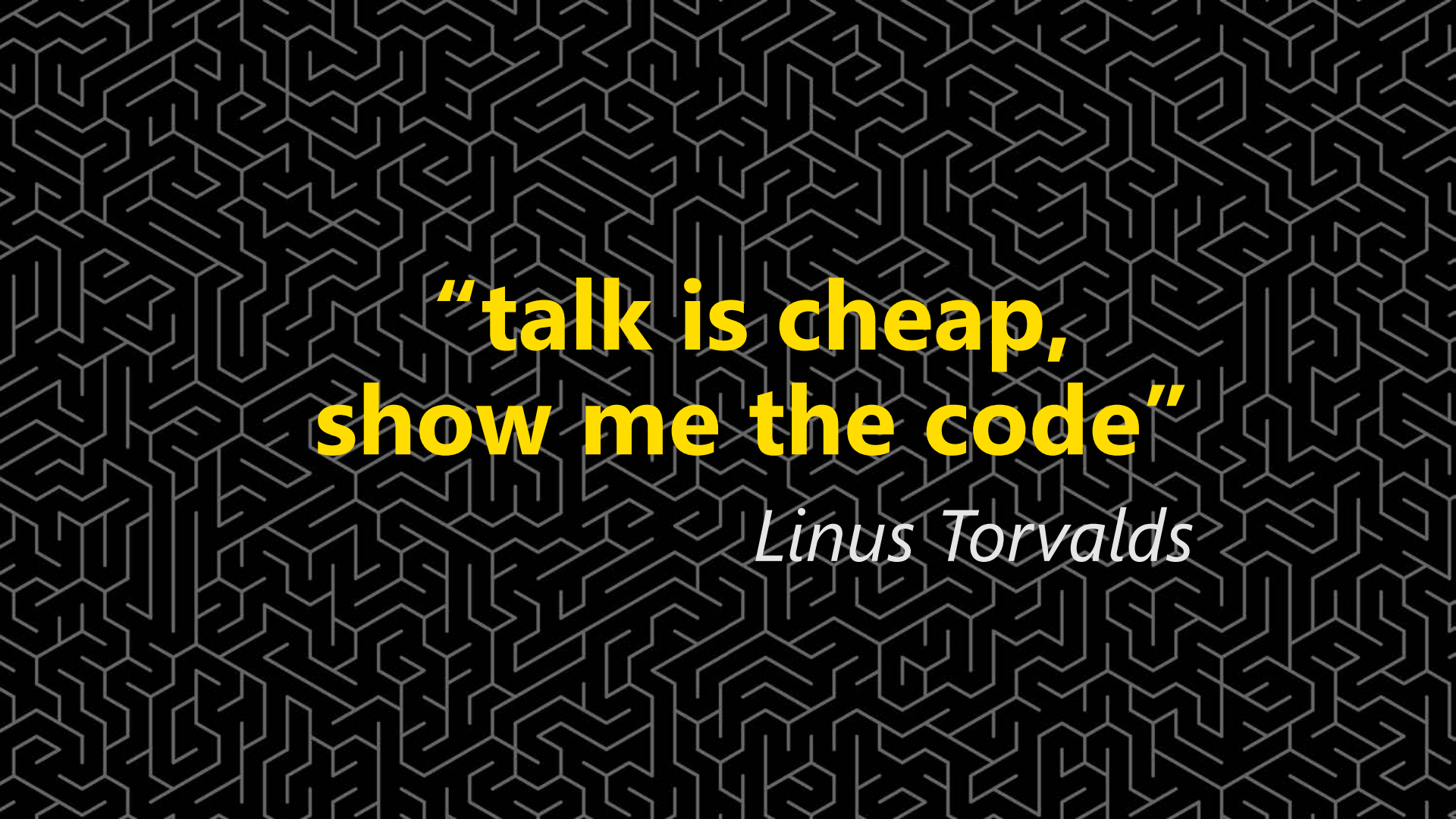
foresight
dialogues 2019

Inflexible infrastructure

Data accessibility



foresight dialogues 2019


“talk is cheap,
show me the code”
Linus Torvalds

thank you.
a different perspective
foresight
dialogues 2019