DANIEL MAHER // DATADOG

SERVERLESS, REVEALED!

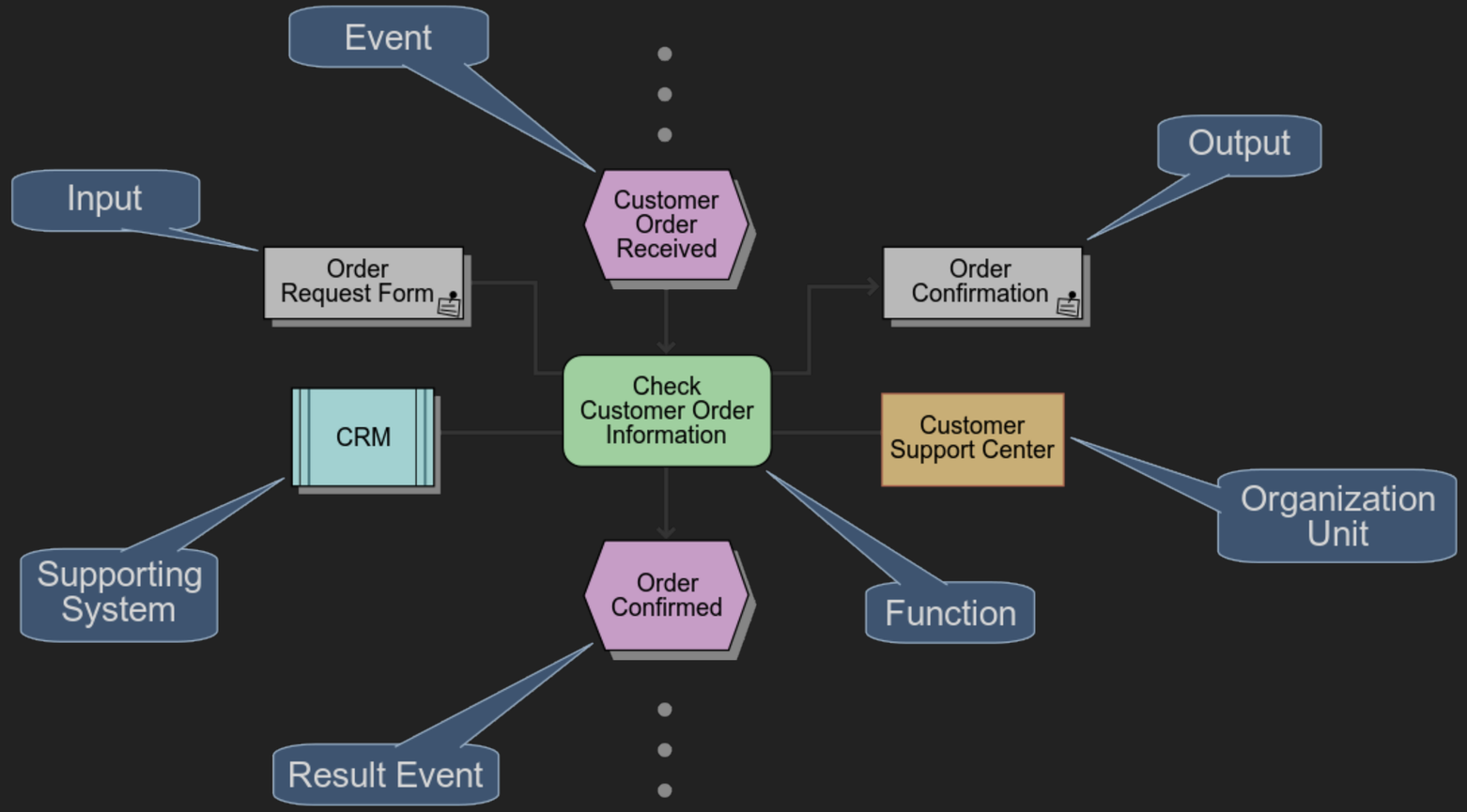
THERE IS NO CLOUD – IT'S JUST SOMEONE ELSE'S COMPUTER

The Internet

THERE IS NO SERVERLESS –
IT'S JUST FUNCTIONS AS A SERVICE

FaaS

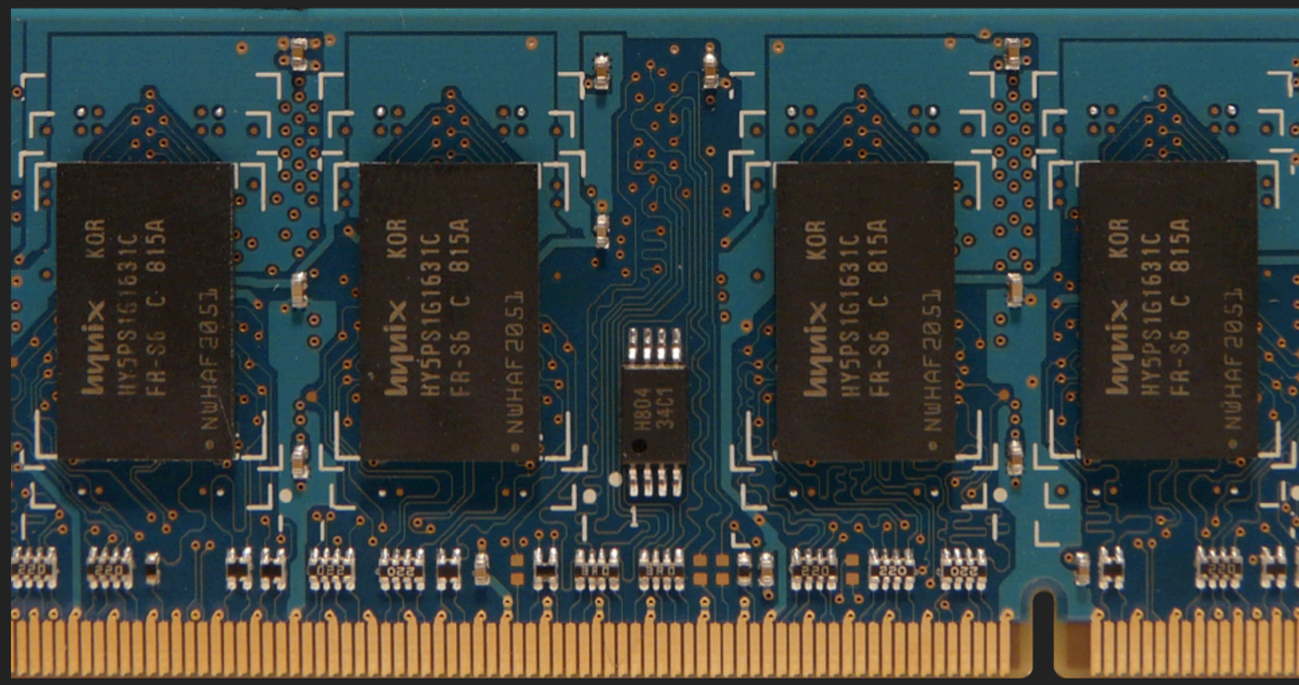
NOT MAGIC



EVENT DRIVEN ARCHITECTURE

STILL A THING

RESOURCE UTILISATION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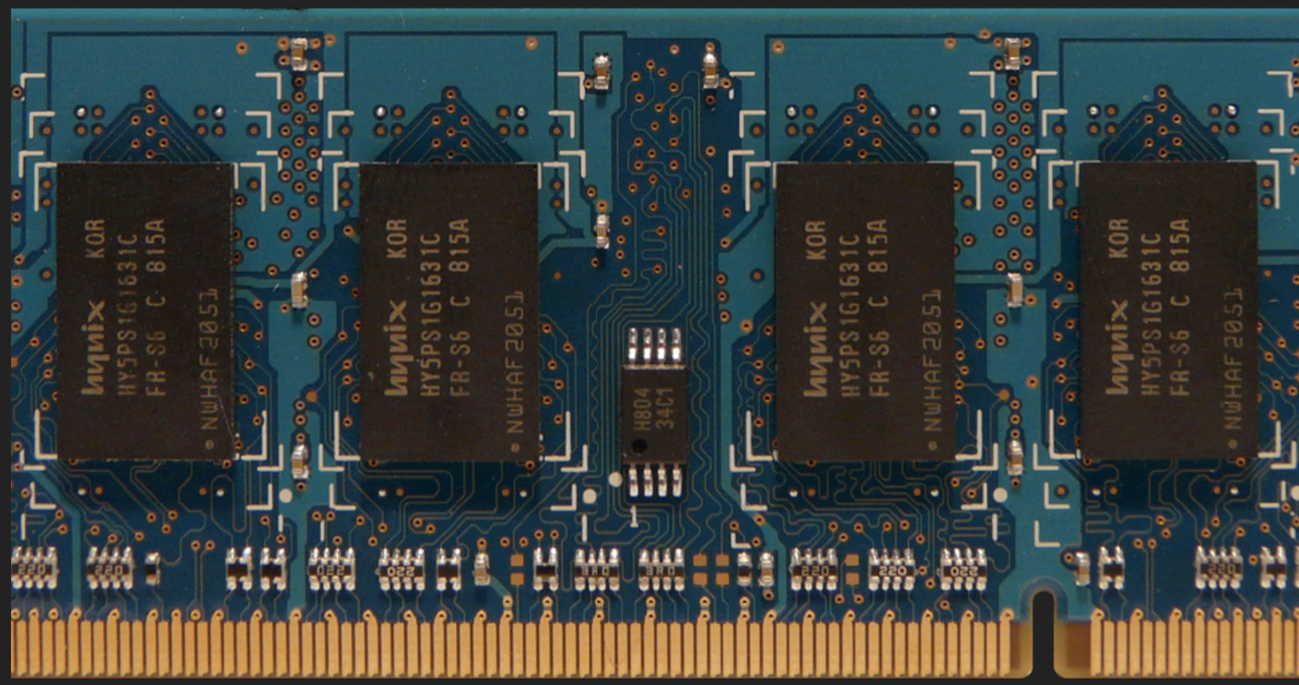
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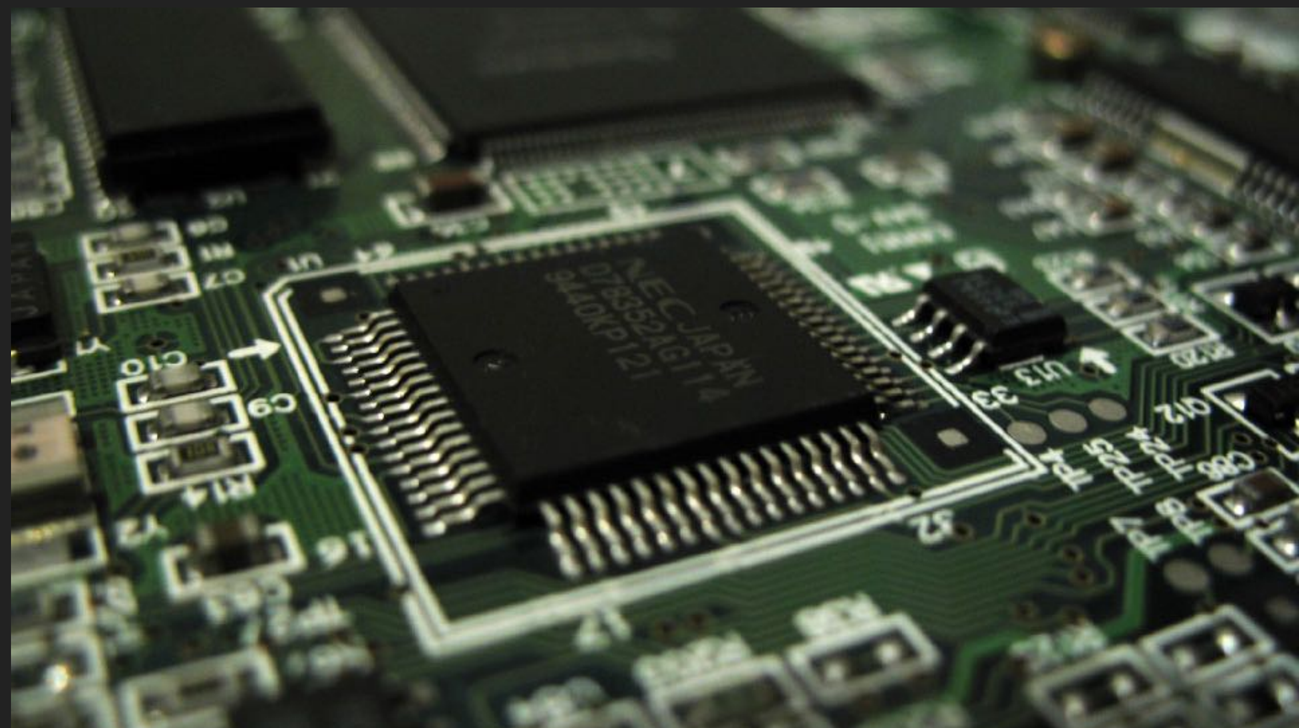

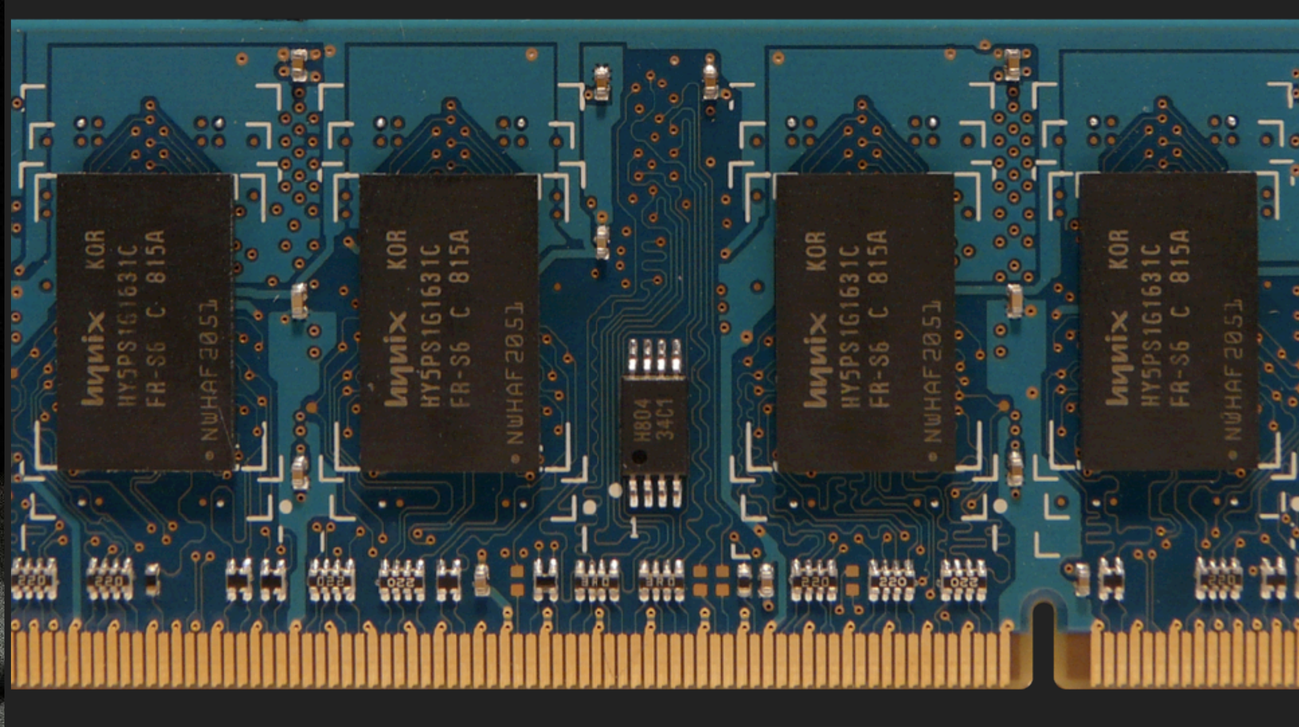
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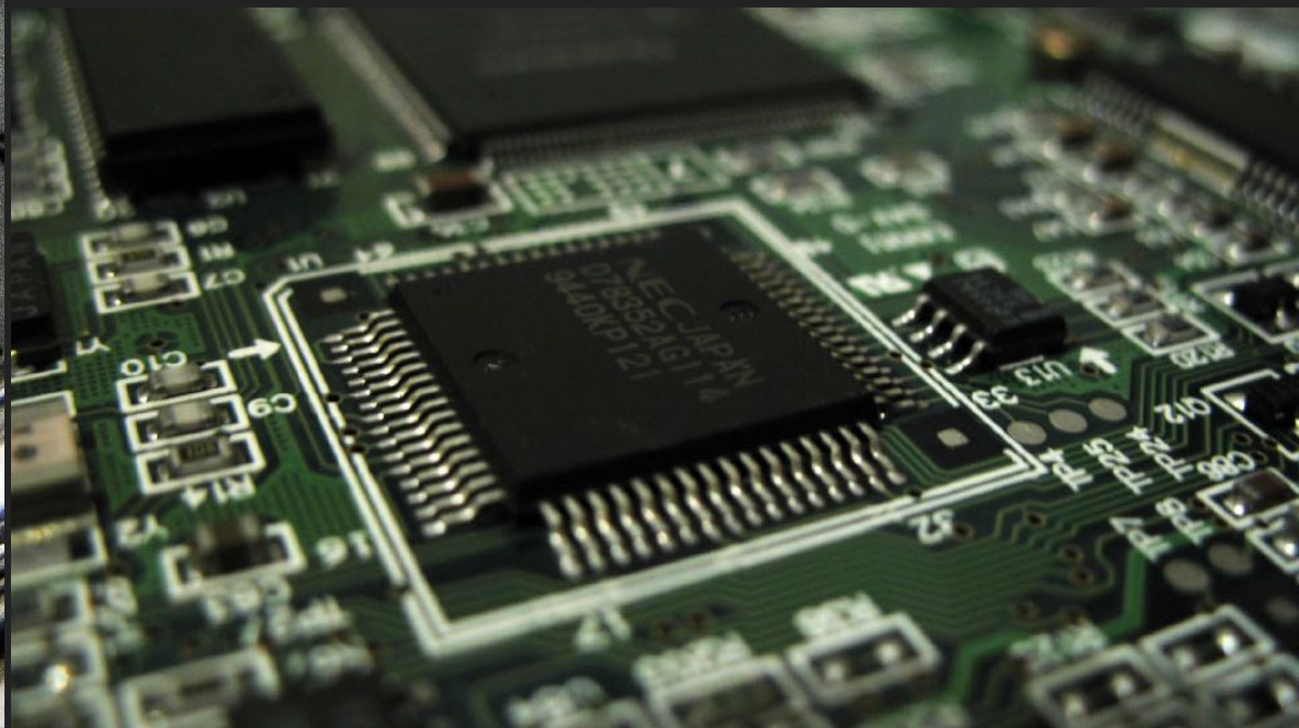
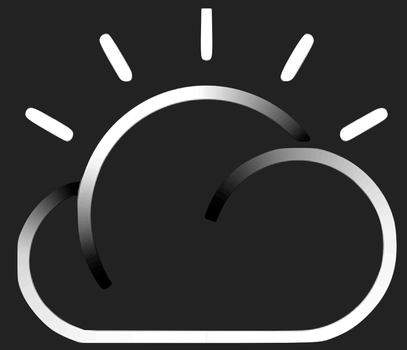


Microsoft



BASICALLY THE SAME THING

```
-DOS      12:01a  23-  1
  C2 30         REP #$30
  18            CLC
  F8            SED
  A9 34 12      LDA #$1234
  69 21 43      ADC #$4321
  8F 03 7F 01   STA $017F03
  D8            CLD
  E2 30         SEP #$30
  00            BRK


   NVmxDIZC  .A   .X   .Y   SP   DP  DB
2  00110000 0000 0000 0002 CFFF 0000 00



   NVmxDIZC  .A   .X   .Y   SP   DP  DB
3  00110000 5555 0000 0002 CFFF 0000 00
f03
55 55 00 00 00 00 00 00 00 00 00 00 00 00 00 00:UU.....
```

Operating systems

e operating system on any computer is the housekeeper for that computer.
 manages the files and data throughout the system and serves as the
terface between you, your program and the rest of the computer. Most
ything you do with the computer will be done through the operating syste

 personal computers you usually find certain generic operating systems,
at is versions of the same operating system built for different sets of
rdware to allow a programmer to have a standard set of commands to do
milar things on different machines.

-DOS, the disk operating system for the IBM-PC computer is a version of
e more general MS-DOS, developed for 16-bit microcomputers. OS/2 and
IX are two other operating systems for more advanced microcomputers.

e tutorial will offer descriptions and examples.

u will be asked to type some of the DOS commands during this tutorial.
N'T WORRY...the tutor program has control of the computer and you will
t actually execute the commands.

n ↓ + next screen PgUp ↑ - prior screen ESCape to end M for menu

JAVASCRIPT

JAVA, PYTHON, C# ET AL.
AWS LINUX

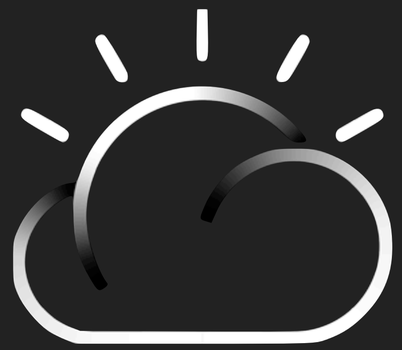
Microsoft

JAVASCRIPT

C#, F#, AND EVEN BASH IF YOU'RE READY TO YOLO

JAVASCRIPT

THAT'S IT.



JAVASCRIPT

BUT ALSO DOCKER!

	A	B	C	D	E
1		AWS	Azure	Google	IBM
2	Tiny	$0.00	$0.00	$0.00	$0.00
3	Small	$4.55	$4.40	$9.76	$3.83
4	Small Lots	$221.51	$213.40	$267.45	$205.70
5	Medium	$56.64	$54.40	$67.58	$56.95
6	Large	$411.88	$395.40	$462.70	$418.20
7	Huge	$13,349.13	$12,813.40	$13,236.20	$13,593.20
8	Huge Rare	$126.69	$121.60	$129.00	$129.20

COMMODITY PRICING

LANGUAGE SUPPORT PROVIDER ECOSYSTEM IN-HOUSE KNOWLEDGE

SERVERLESS

THERE IS NO MAGIC