

Interoperability 101: What it Means, Why it Matters

EMPOWERING OPERATIONAL TEAMS



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Agenda

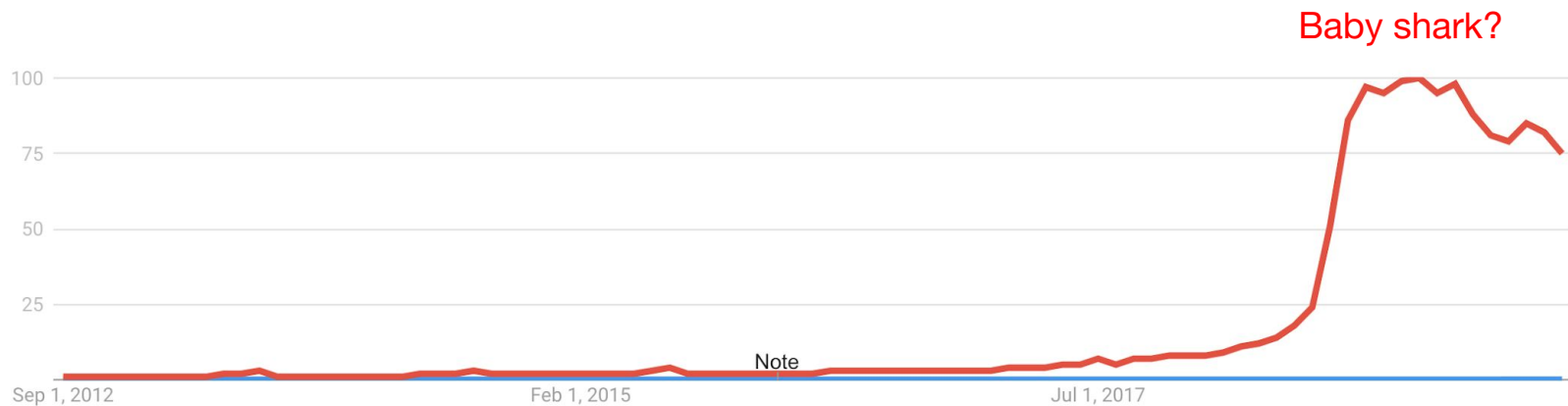
- Background to Interoperability and OncoEMR updates

15 MINUTES

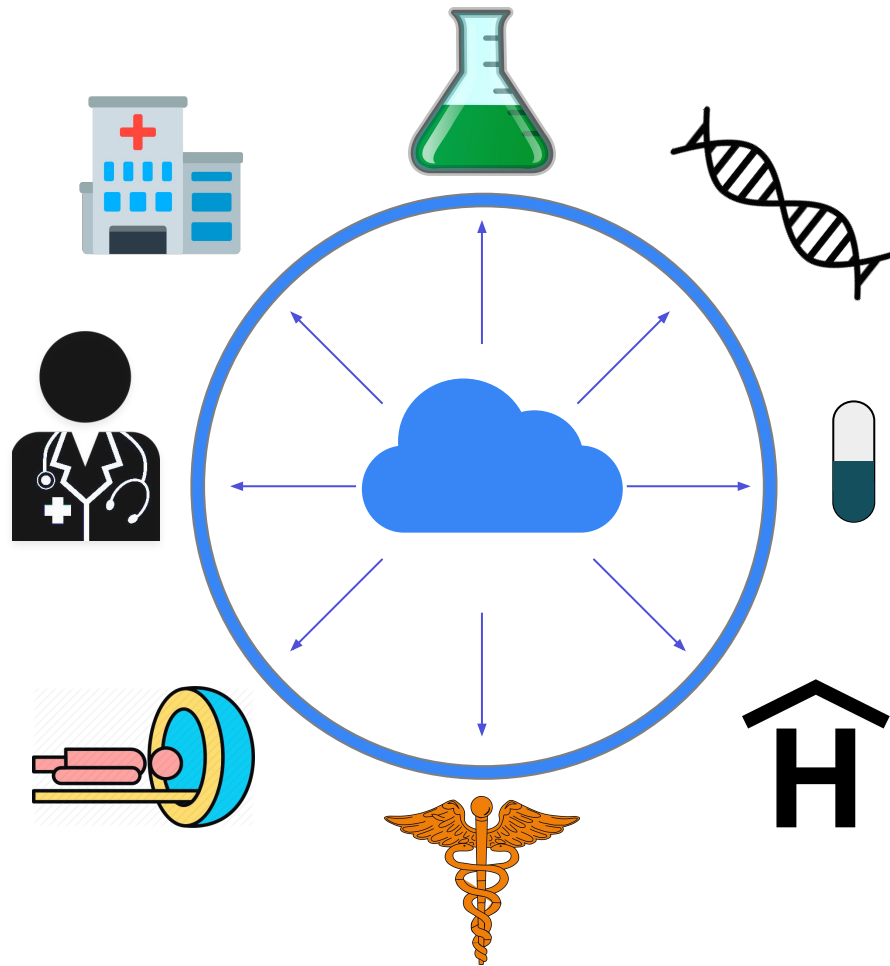
- Panelist discussion

25 MINUTES

Interest over time ?

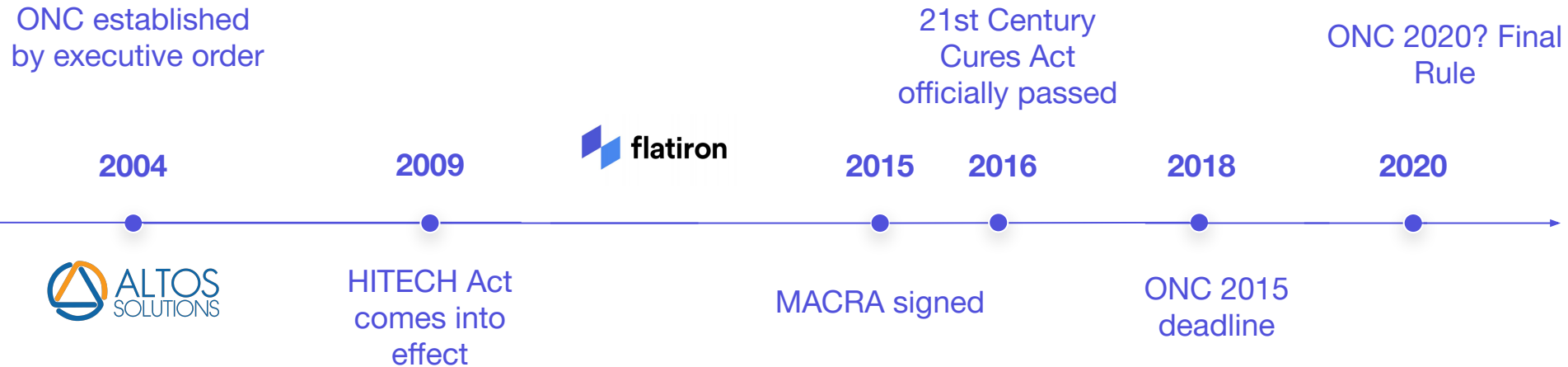


Interoperability



History of Regulation

20 years of interoperability



How interoperable is OncoEMR?

180+

Vendors interacted
with on daily basis

1.5M

Daily inbound and
outbound messages

25+

Unique message types
to build and maintain

Where do we want to be?

To enable OncoEMR to seamlessly operate with trusted external technology partners, reducing the burden on providers and improving patient outcomes.

“My trusted partner vendor just completed an integration to access our patient data from OncoEMR for a patient-facing financial education portal. It **took an hour without needing any interaction** with Flatiron.”

Where are we right now?

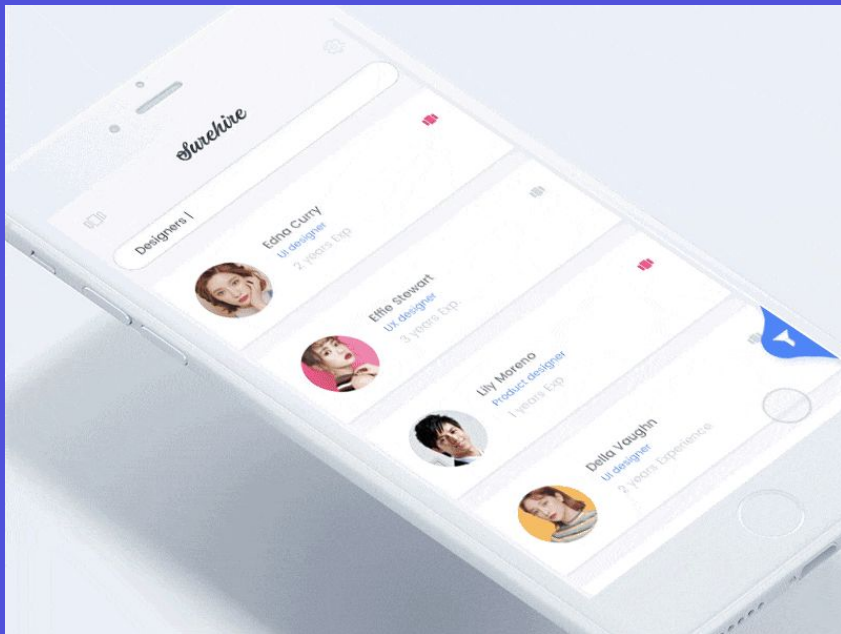
ONC Certified HIT

2015 EDITION

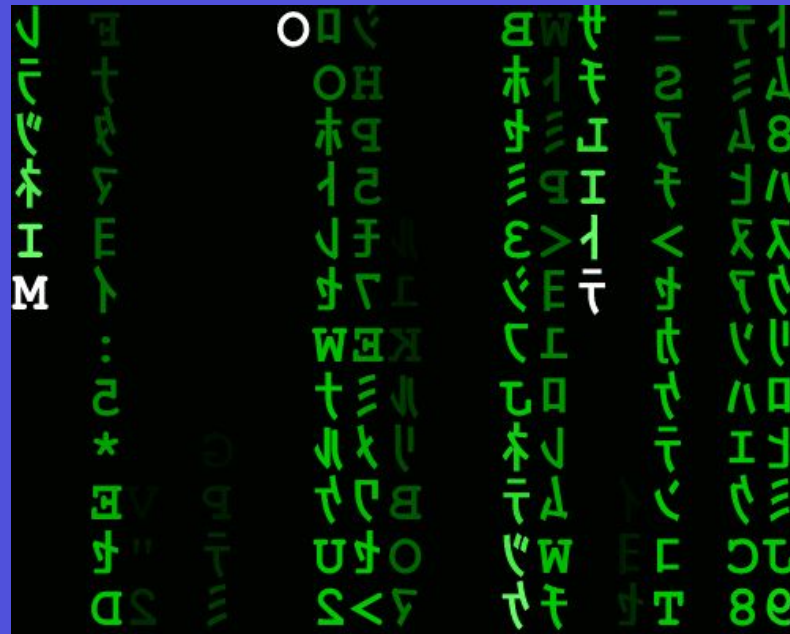


APIs

Application
Programming
Interface



<https://i.pinimg.com/originals/ec/04/1a/ec041acefc05d7f8be2b173a6ad7a50b.gif>



Bistro d'  ONCOEMR®



HOW
AMERICA
KNOWS
WHAT
AMERICA
NEEDS.



Fast

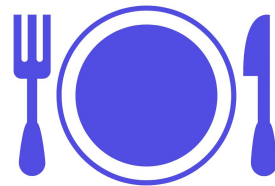
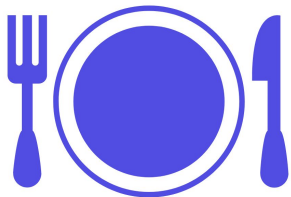
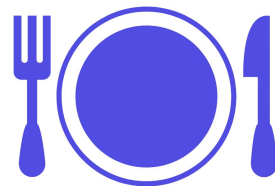
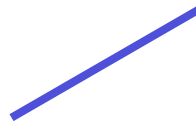
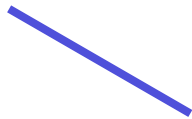
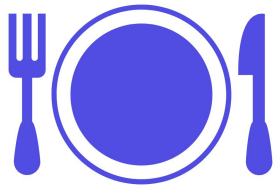
Healthcare

Interoperability

Resources







HOW STANDARDS PROLIFERATE:

(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC.)

SITUATION:
THERE ARE
14 COMPETING
STANDARDS.

14?! RIDICULOUS!
WE NEED TO DEVELOP
ONE UNIVERSAL STANDARD
THAT COVERS EVERYONE'S
USE CASES.



SOON:

SITUATION:
THERE ARE
15 COMPETING
STANDARDS.

When do I actually need APIs?

- Does the vendor, or my use case truly require an API integration, or is HL7/C-CDA sufficient?
- Does the data need to be in real time or is some delay fine?
- Is the vendor relying on an API to develop a better user interface?
- Is the API the only method by which one can retrieve this data?

Takeaways

- Interoperability is much easier said than done
- 2020 is set to redefine interoperability
- Flatiron is technologically ready and poised
- APIs are **probably** the future

Interop in Practice: Fireside Chat



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Senior Interfaces Manager,
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Questions

Thank You!