

Corti

*“Artificial Intelligence
for the Dispatch Center”*

Who are we?

Corti is a 20 person team based out of Seattle and Copenhagen.

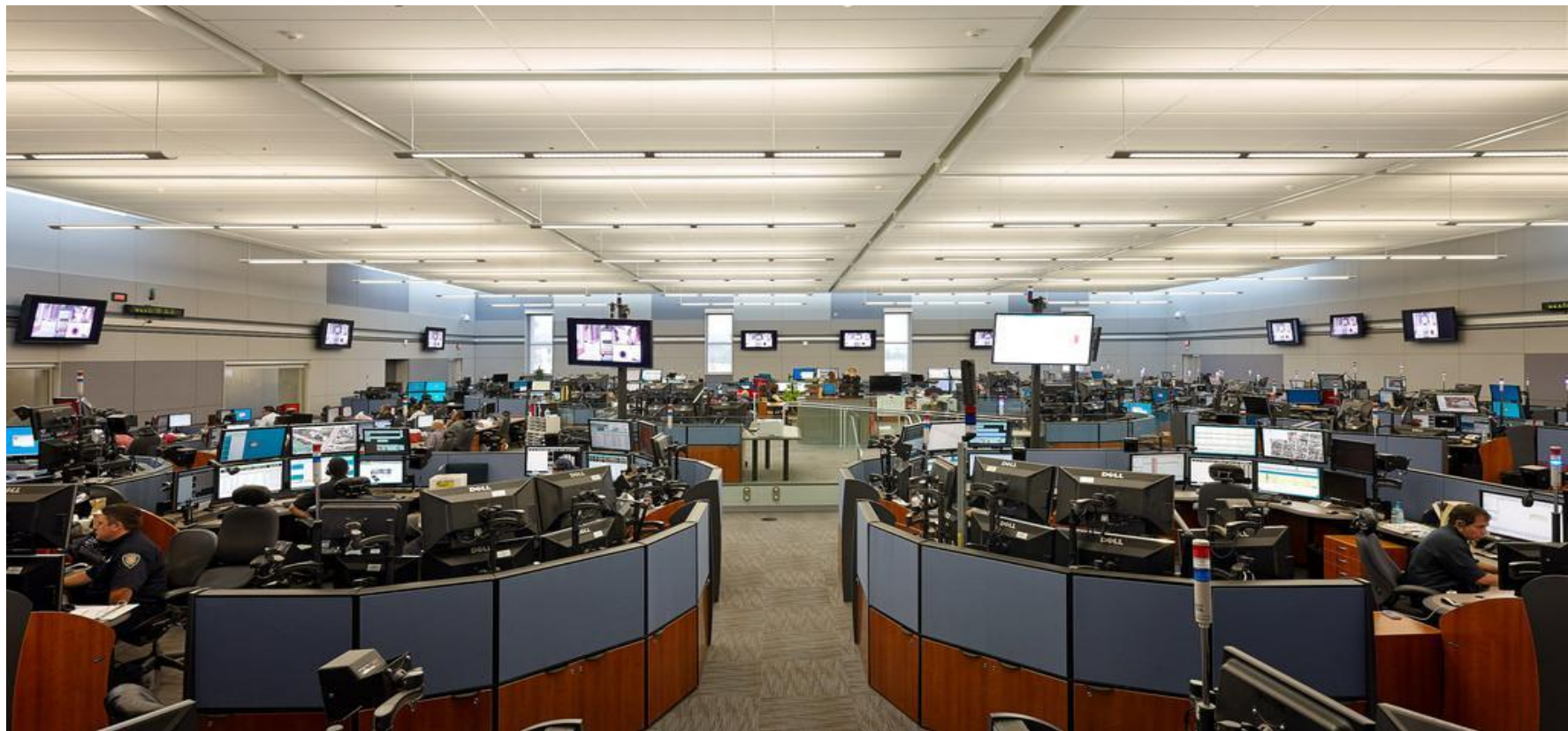
Our team is comprised of industry experts in machine learning



Imperial College
London



PSAPs have come a long way



The PSAP Today

PSAPs have benefited from Technology....

- Multiple monitors to track Units and calls
- Touch screen radio control
- Ergonomic consoles and furniture
- The occasional lunch break

The PSAP Future

But what about the Dispatcher?

Introducing

Signal - from Corti Ai

.....Software trained to discreetly listen to the 911 call and help the Dispatcher triage

Mission

*Dispatchers deserve the most
advanced tools that help them!*

“We want to build the world’s most intelligent triaging platform that enables perfect knowledge sharing between all parties in the PSAP and built on modern design principles and technologies.”

- *Andreas Cleve Lohmann, CEO*

How do we do it?

Using Machine Learning technology, we are able to train the Artificial Intelligence to recognize and learn the various descriptions of a chief complaint, e.g., Cardiac Arrest.

....the more it 'hears' the more it learns.

Our Products

Signal - AI Interface that listens to the call....and alerts when cardiac arrest is detected.

Explore QA/QI - Provides the dispatcher with nearly real-time call retrieval; QA teams can search and pinpoint a call for review

Our Performance

Our work with EMS Copenhagen, Denmark:

93.1% accuracy

when detecting cardiac arrest with **AI**

Performance

Machine learning surpassing dispatchers

- 161,650 incidents with call to and from 1-1-2
- 2,157 calls regarding OHCA
- 93.1% recognised by ML (95% CI: 91.9-94.1)
- 72.9% (95% CI: 70.0-75.6). Recognised by Dispatch
- 436 previously unrecognised OHCA recognised

Status	Medical Dispatchers	Machine Learning
Recognised cardiac arrests	1573	2009
Unrecognised cardiac arrests	584	148
OHCA in population	2157	2157

Our Roadmap.....

Working with our customers, we are planning.....



Corti is available to trial today!

Cardiac Arrest Detection

Free trial

Free implementation

Call Analytics

Partnership?

We partner with the
best in EMS to build
more capabilities.

https://www.youtube.com/watch?time_continue=8&v=DfeDjtAQKRc

<http://www.corti.ai/>

Questions?

Contact information

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