

What's up with all these researchers using our open source software?

In this lightning talk we'll blitz through what makes the technology we developed at **reelyActive** attractive to researchers, and what part, if any, open source plays in this. Also, why did we as a for-profit startup choose to publish and not patent our own innovations? Finally, what have researchers achieved in hospitals, service stations, construction sites, experimental stores, preschools, and even buses—and what could these possibly all have in common?



Jeffrey Dungen, Co-founder & CEO of reelyActive



What's our open source software?

Ambient data from any radio-identifiable devices captured by any infrastructure in any physical space



Who/what is where/how?





What am I nearest to?



scientific data

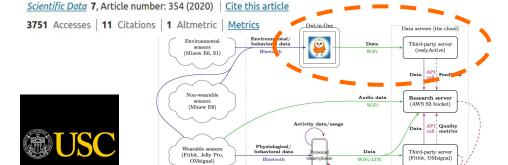
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nature > scientific data > data descriptors > article

Data Descriptor | Open Access | Published: 16 October 2020

TILES-2018, a longitudinal physiologic and behavioral data set of hospital workers

Karel Mundnich ⊡, Brandon M. Booth, Michelle L'Hommedieu, Tiantian Feng, Benjamin Girault, Justin L'Hommedieu, Mackenzie Wildman, Sophia Skaaden, Amrutha Nadarajan, Jennifer L. Villatte, Tiago H. Falk, Kristina Lerman, Emilio Ferrara & Shrikanth Narayanan



Published in Nature?

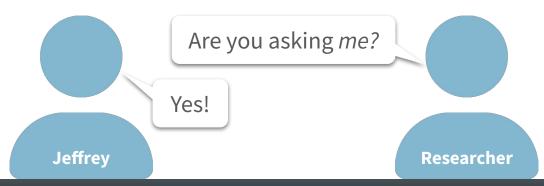
Pretty cool given that we never set out to develop research software!

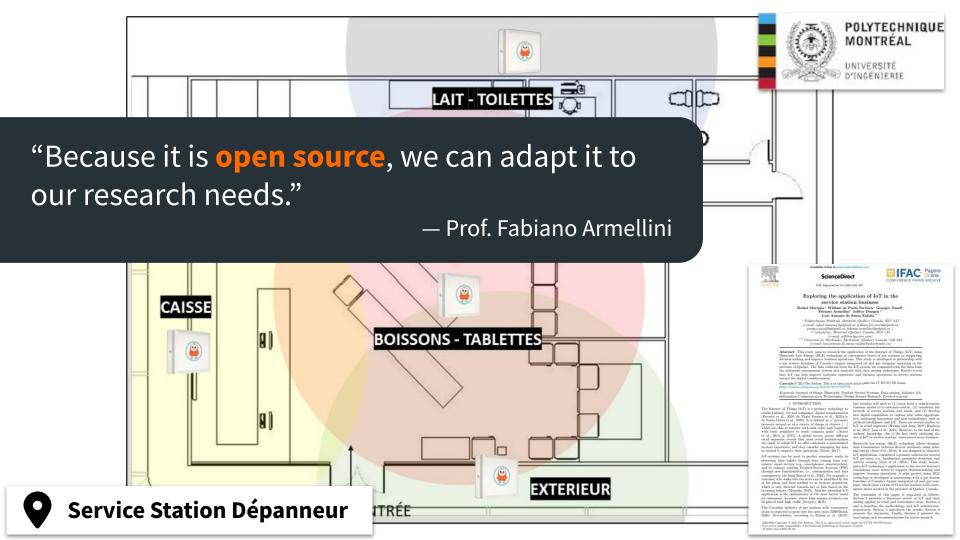
Compliance-related messaging



What's the attraction for researchers?

And what part—if any—does open source play?















What can we conclude?

Research is about **curiosity**, and **open source eliminates all artificial barriers** to **curiosity**.

Researchers were as delighted to have access to the developers of the code, as access to the code itself.

