



Matthew E. Tolentino, Ph.D.

CEO, Founder, Namatad

Assistant Professor, University of Washington, Tacoma

Director, Intelligent Platforms & Architecture Lab

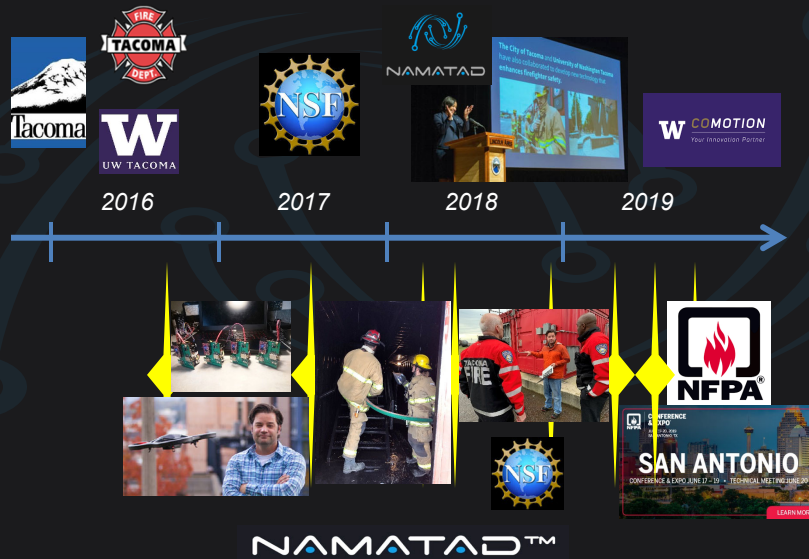
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January 29, 2019

Introduction



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Our Story



Firefighting Challenges

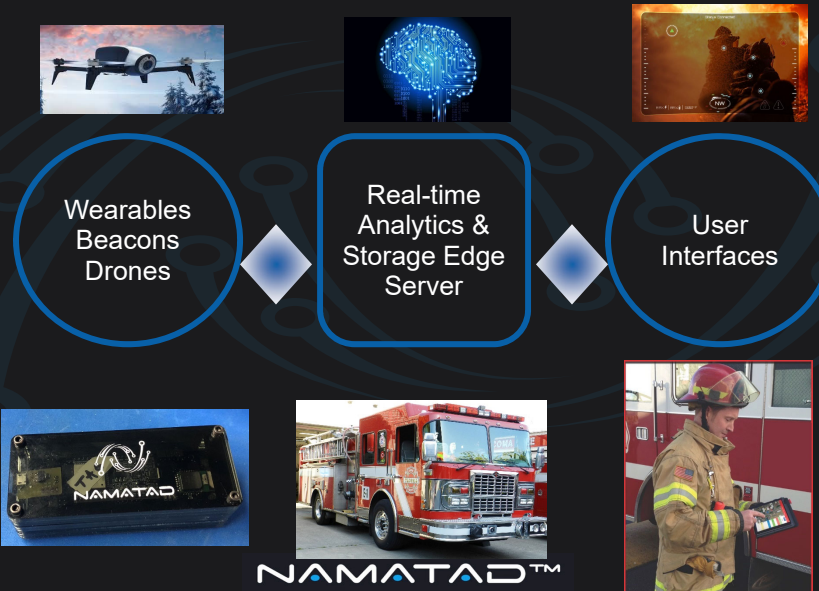
Firefighter & Rescuer Safety
Rapidly Changing Conditions



Communication Bandwidth
Operational Visibility

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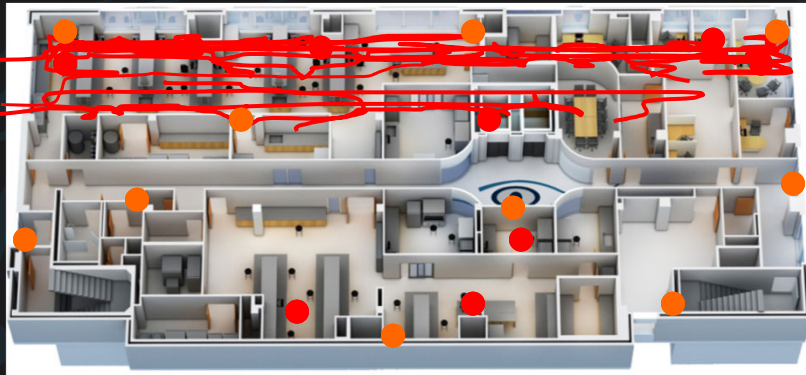
Firefly



Operational Example: Fire Response



Enabling Smart Buildings

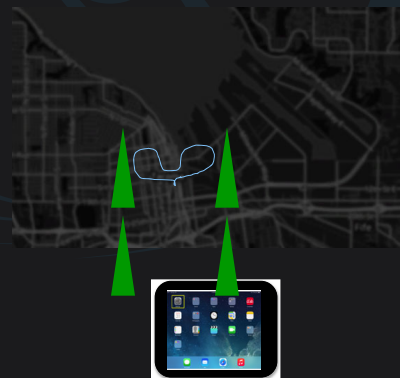


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Identifying Exposure Risk



Firefly Autonomous
Drones



Photos from:
<https://www.nbcphiladelphia.com/news/local/Kensington-Junkyard-Scrap-Yard-Philly-Fire-in-Photos-4878902511.html>

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Field Evaluations



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Annual Cost to Fire Service

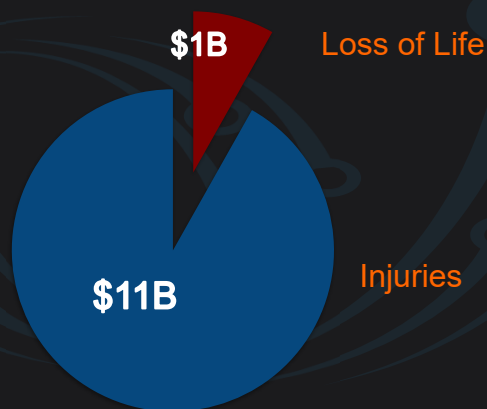
US Fires:

1,345,500/year
2-3 fires/minute!

1,160,450 Firefighters
29,727 Departments

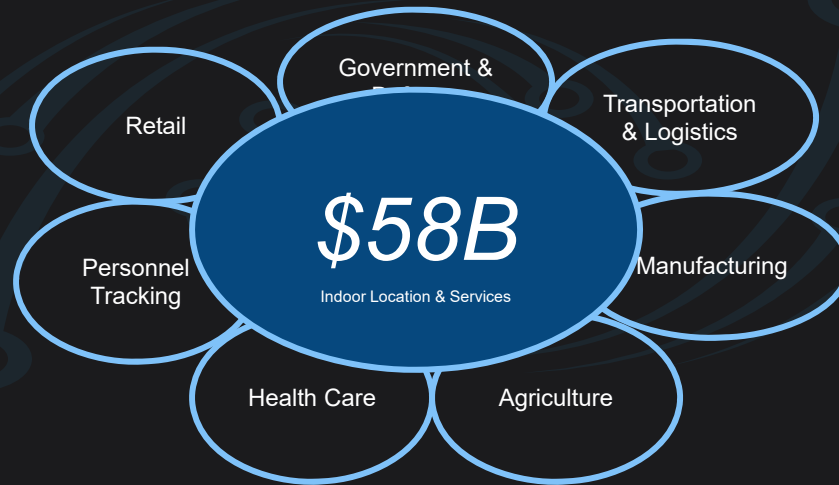
Every year ...

100 firefighter deaths
25,000 injured



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Adjacent Market Opportunities



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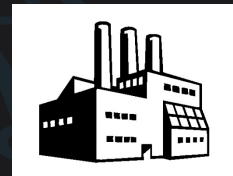
Target Markets



Fire Service



Schools



Industry

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Next Steps

- Patents
- Pilot Deployment
- Raise Capital
- Grow and Hire!

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Contact Information:

Matthew E. Tolentino, Ph.D.
matt@namatad.com
metolent@uw.edu

Amalie O'Connor Tolentino
amalie@namatad.com

www.namatad.com

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