



October 1 - 3, 2018 - San Francisco, CA  
Hyatt San Francisco Airport  
[www.fogcongress.com](http://www.fogcongress.com)

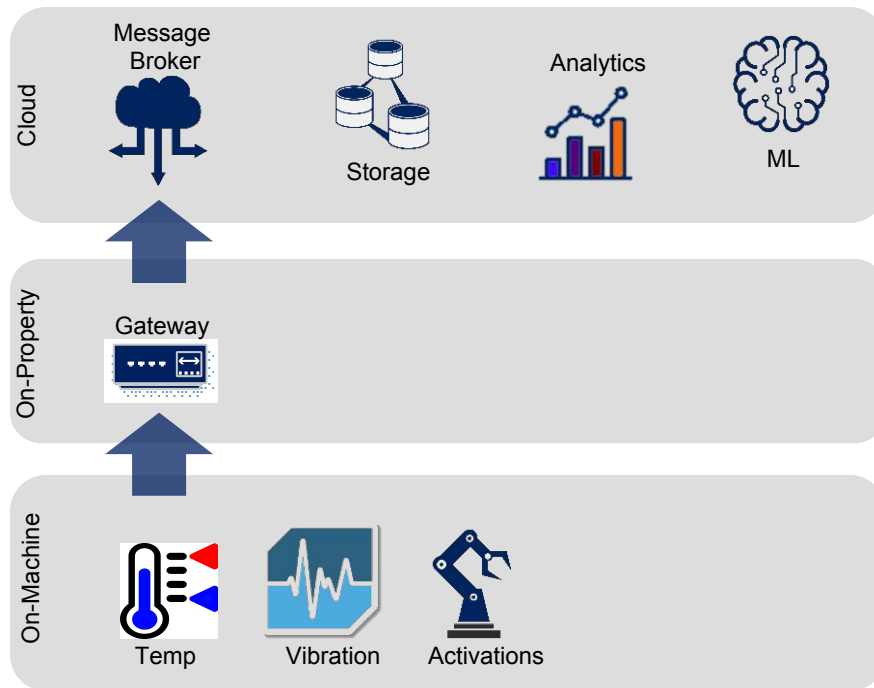
Produced By:  
The logo for OpenFog, featuring the word "OpenFog" in a blue, sans-serif font with a green swoosh underneath.

# Fog-Based Machine Learning for IoT

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CTO – Software Design Solutions, Inc.

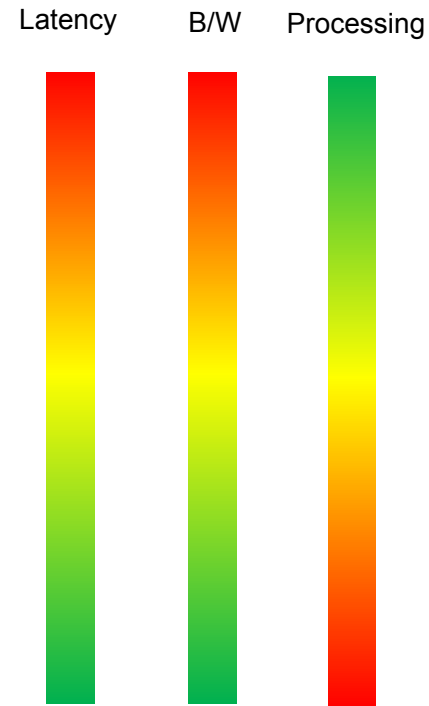
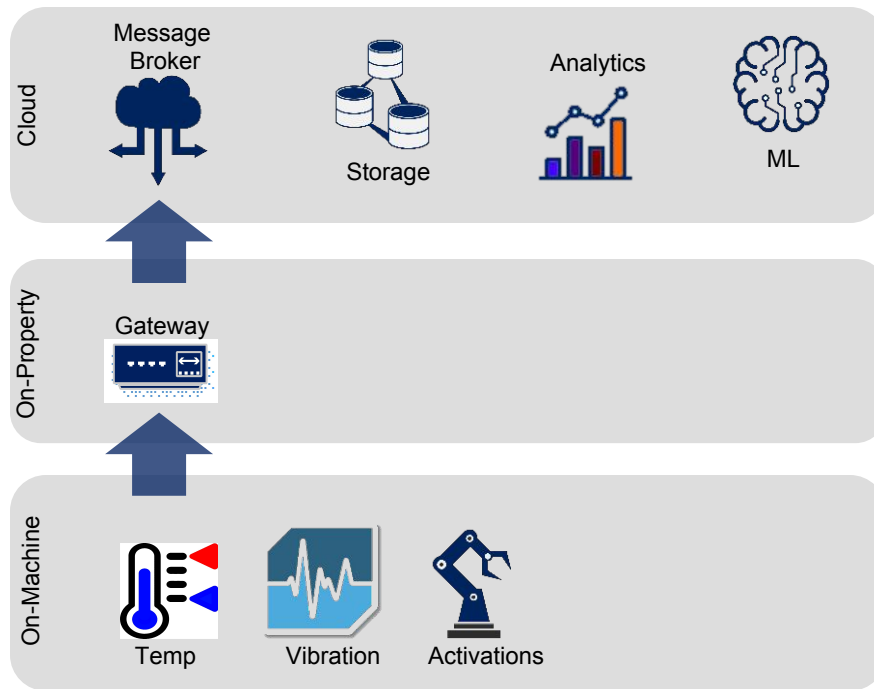
## Typical IoT Architecture



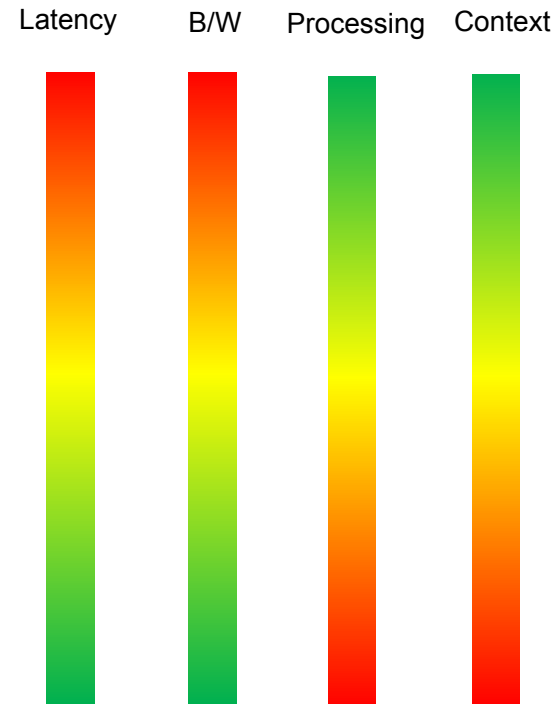
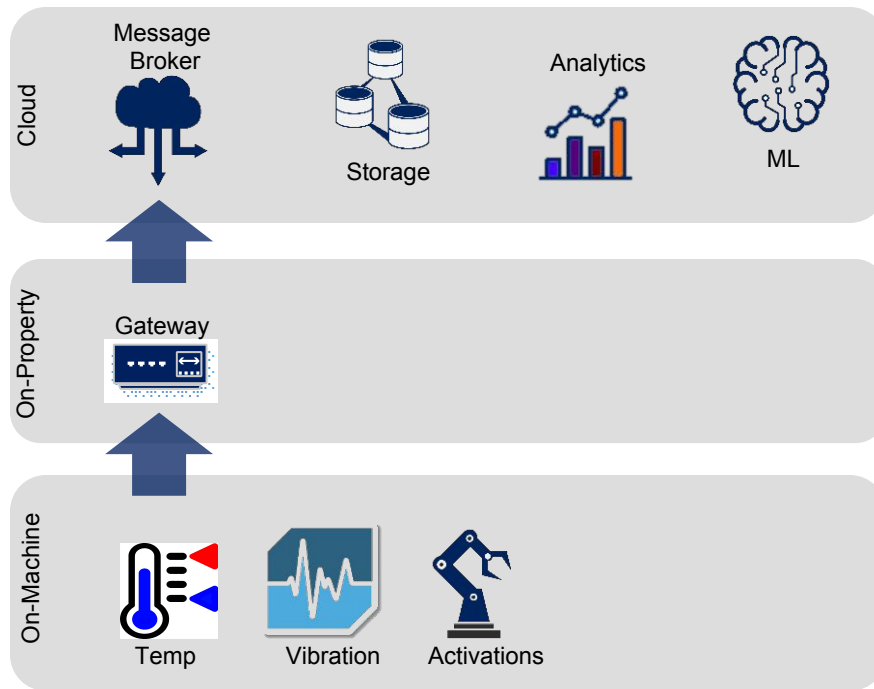
# Communication Latency and Bandwidth



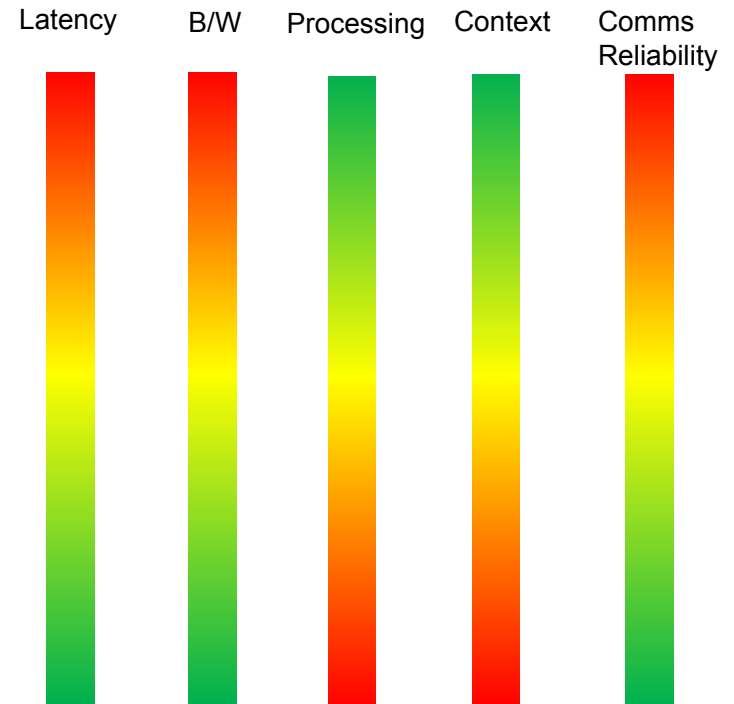
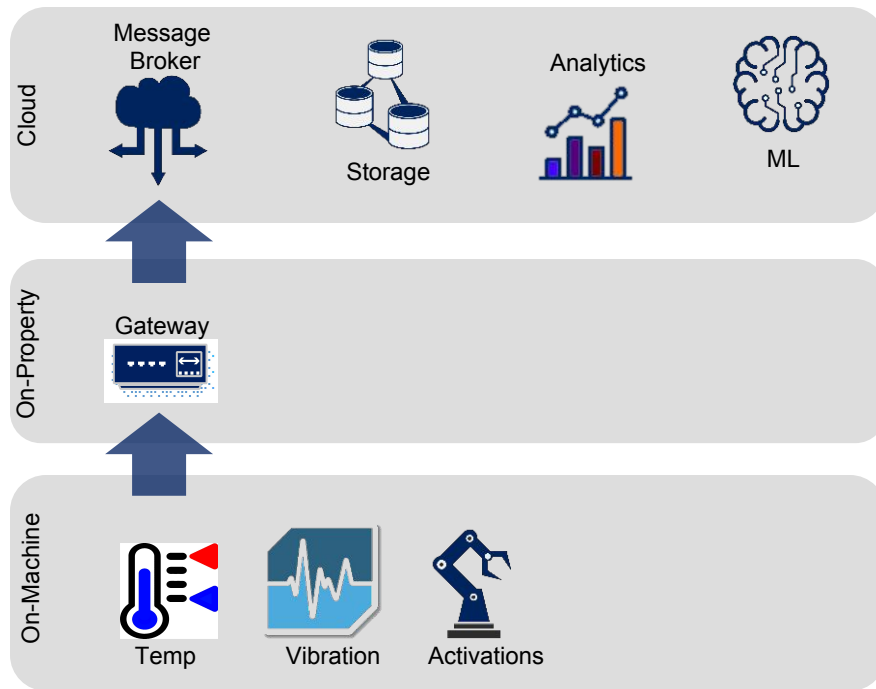
## Processing Power



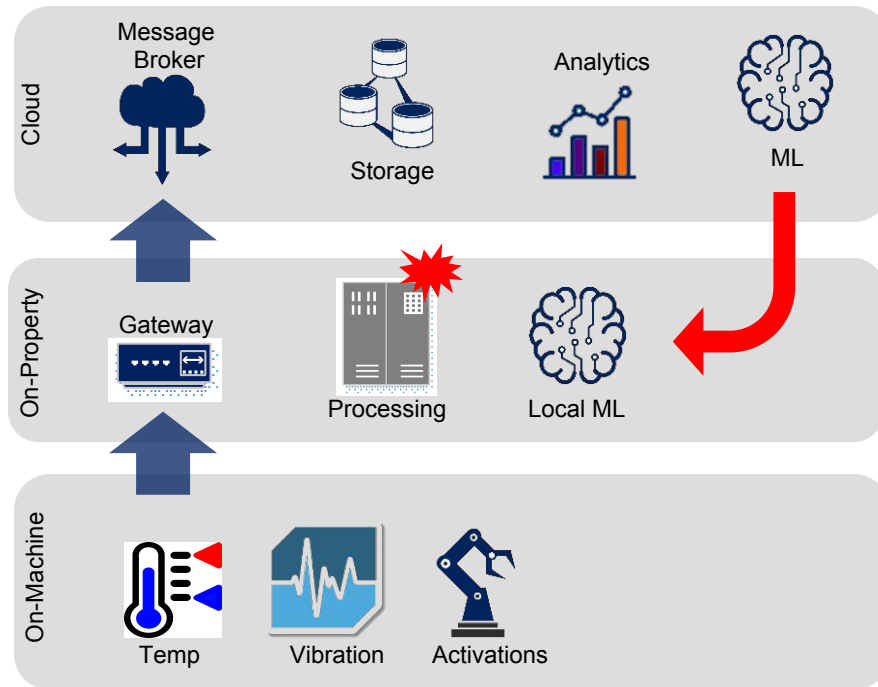
## Information Context



# Communication Reliability

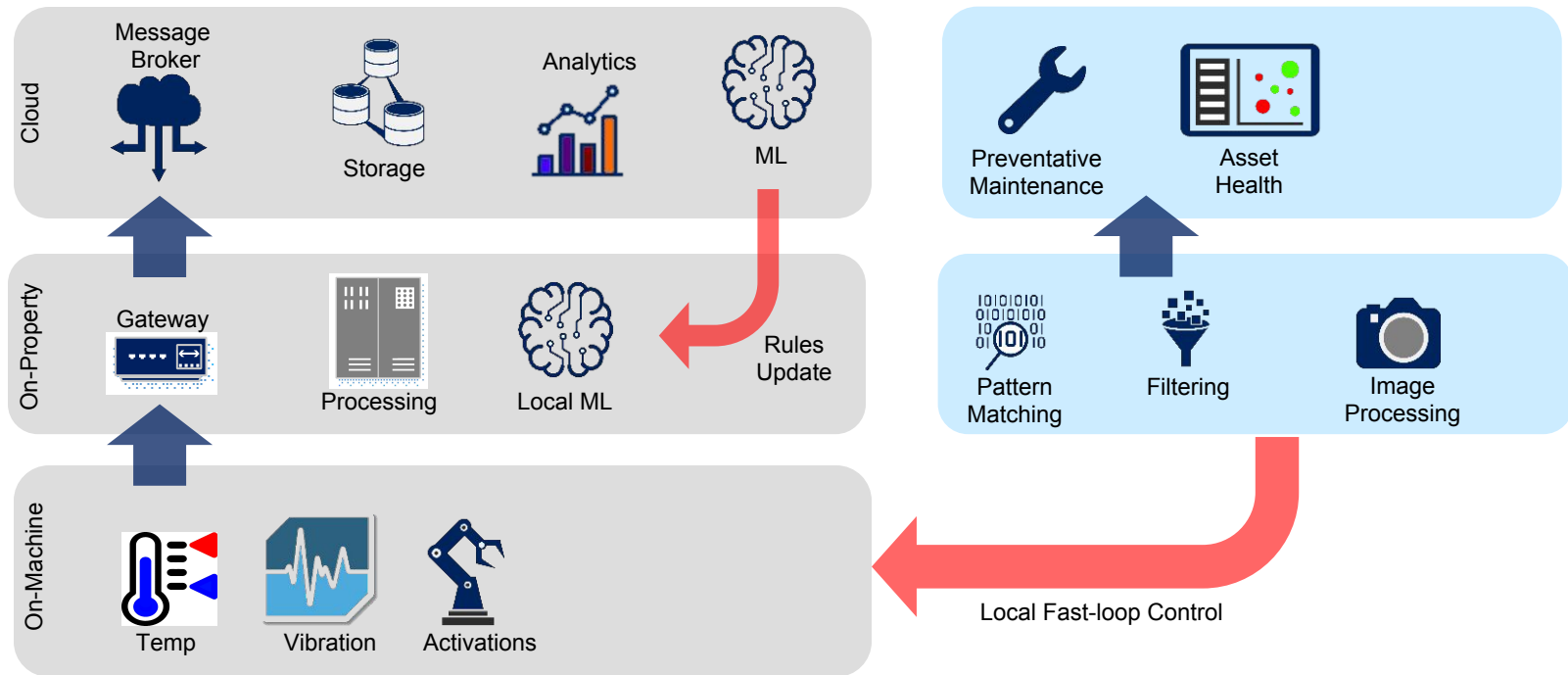


## Fog Processing On-Property

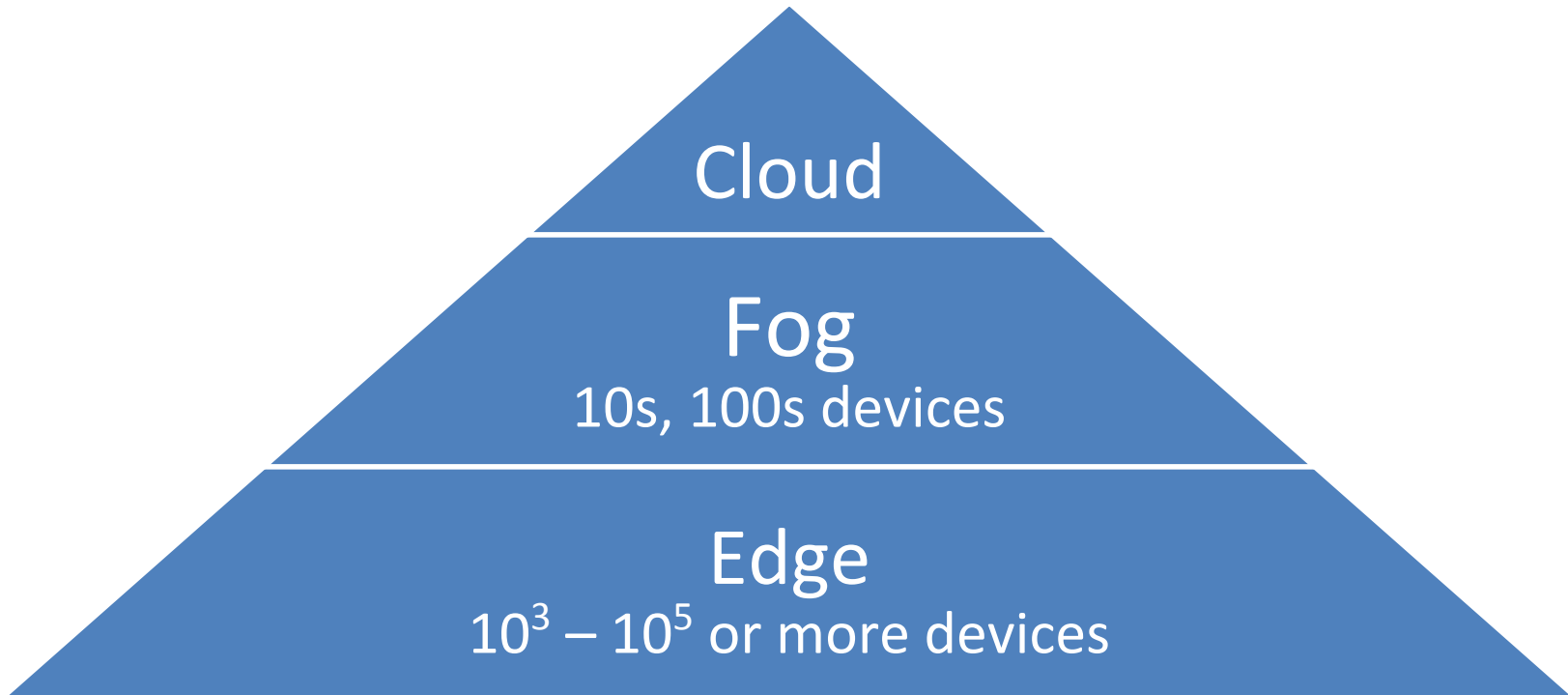




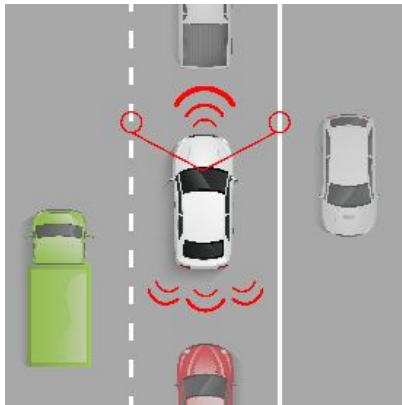
## Local Processing with Global Context



# Number of Devices



# Examples of Fog Processing



Connected Car

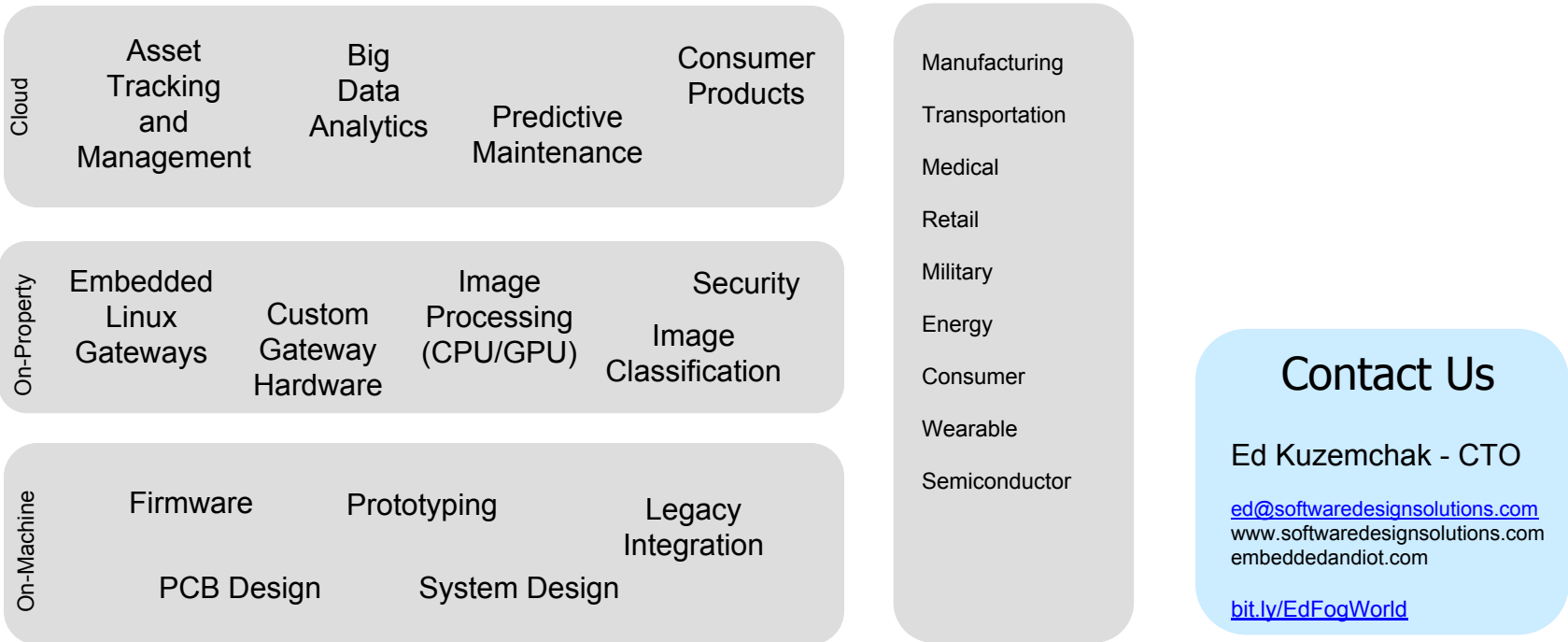


Smart Agriculture



Retail

# How are SDS/AVI involved in IoT and ML?



## Contact Us

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