

Shielded Al-Ultrasound



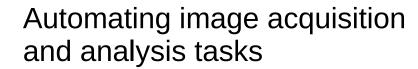
Problem Statement





- -Safe
- -Low-cost
- -Portable
- -Real-time





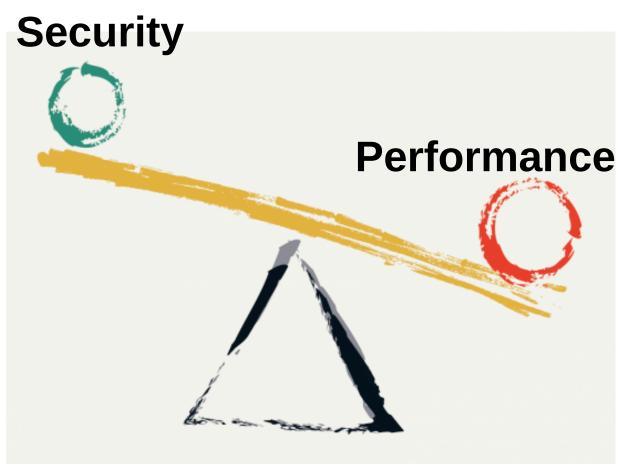


Vulnerable to bad actors

Vision for the Solution







1. Evaluation



2. Improvement

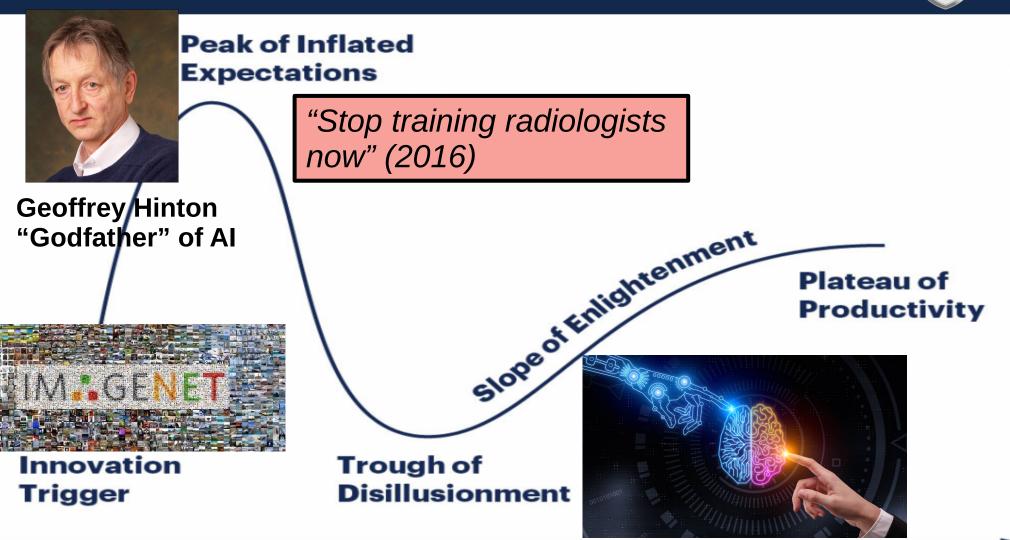
Adaptive Three Layered Solution Strategy: Software, Hardware, **Physics**

3. Watermarking





Expectations

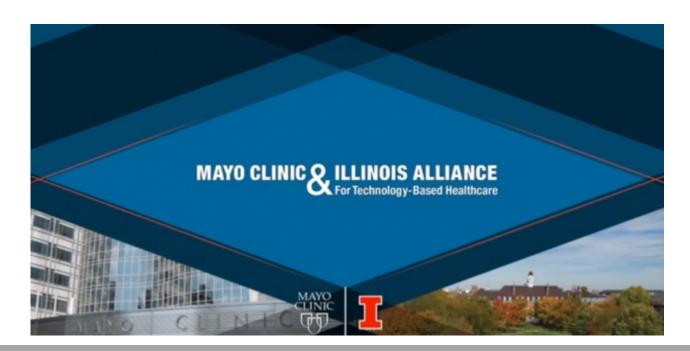


Time

Business



- Global Ultrasound Devices Market in 2021 is \$7.9B
- Global Medical Imaging Market in 2021 is \$28.0B
- Global Artificial Intelligence Market in 2021 is \$93.5B







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Mayo Clinic & Illinois Alliance



Thank You

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