

How New Technologies and NGOs Are Redefining Global Resilience, Response and Recovery: Lessons Learned from the Front Lines of Humanitarian Aid

Chris Wilch, Data & AI Solutions Specialist, Microsoft
Jason Parks, Chief Information Security Officer,
Contra-Costa County



Agenda:

- Mitigating Wildfire Risk
- Accelerating Transformation: AI for Earth
- Redefining Global Resilience, Response and Recovery





BEFORE the wildfires,
Imagine if ..

... you could prioritize high risk areas to deploy crews for focused aggressive vegetation management and preventative equipment inspection?

DURING the wildfires,
Imagine if ..

... you could enhance Wildfire Response Management Team with prioritized suggestions of Zones, Circuits and Crews to safely deploy?

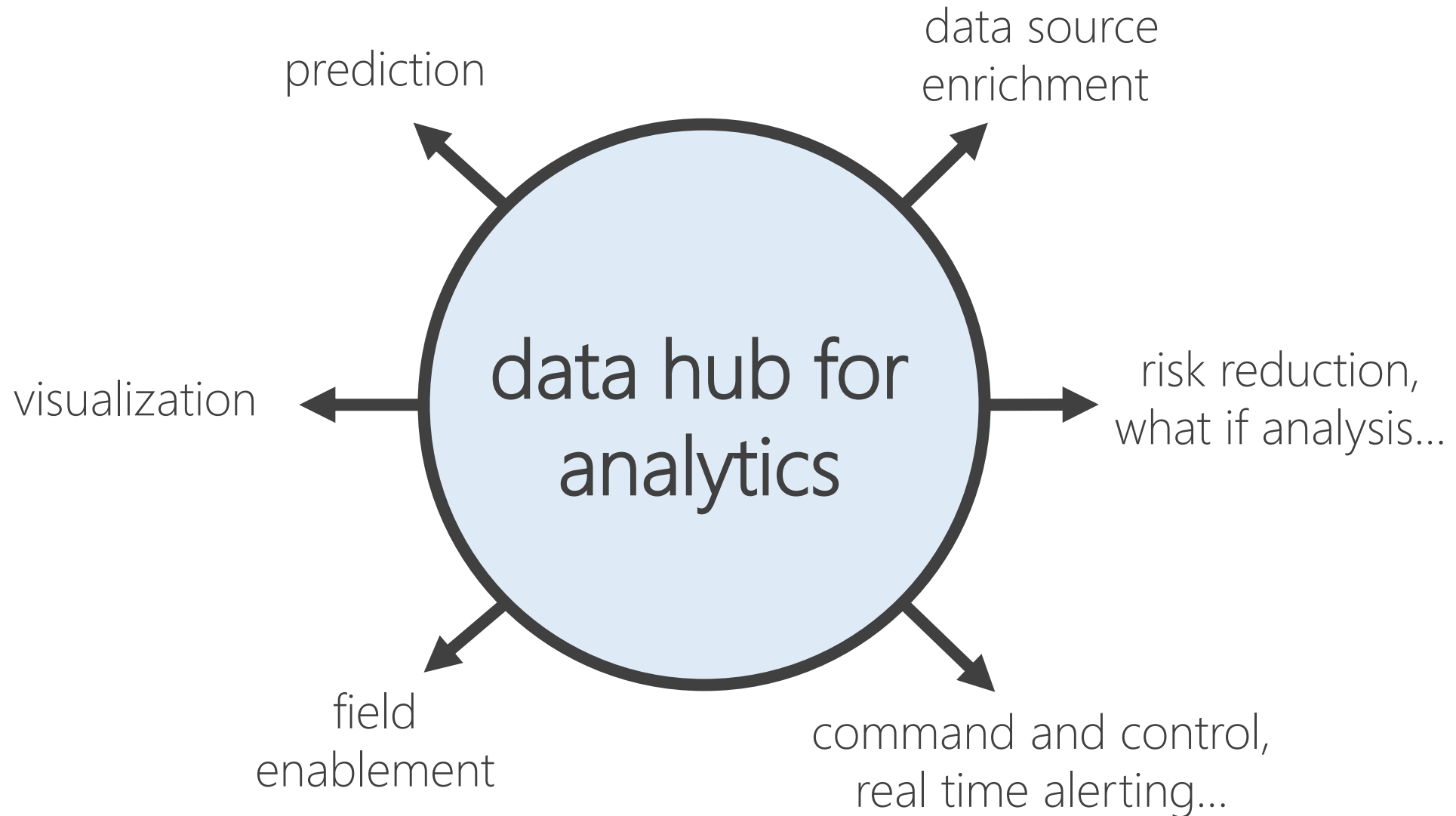
AFTER the wildfires,
Imagine if ..

... you could rapidly restore power through actionable suggestions for prioritized damage assessment, dispatch coordination and restorations?

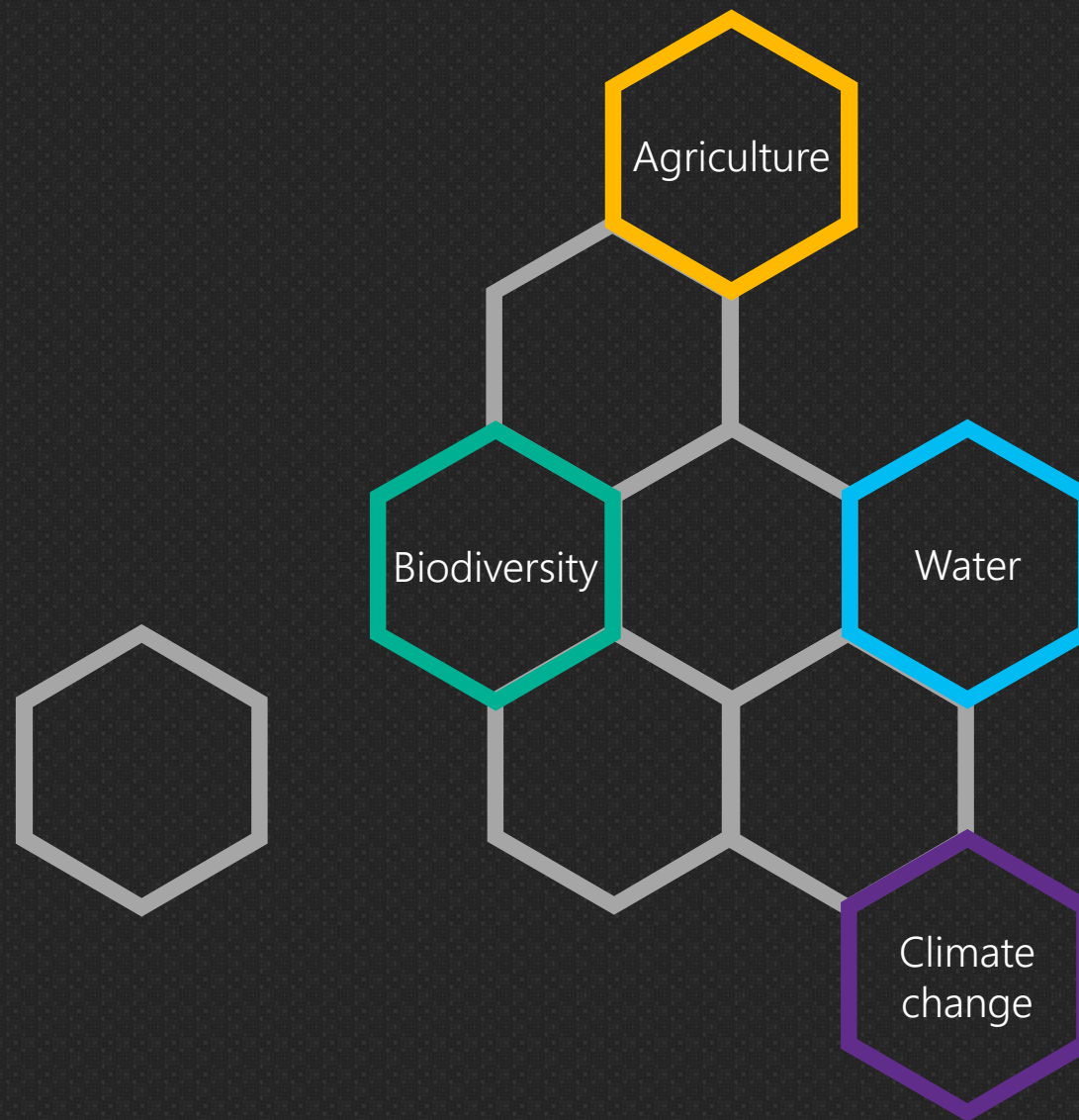
Microsoft Approach



Goal: Increase Safety, Reduce Risk, Increase Predictability



AI for Earth





AI for Earth

empowers people and organizations to
create breakthrough innovations in the way
we monitor, model, and ultimately manage
Earth's natural systems

Focus areas

AI for Earth is focused on four areas that are vital in building a sustainable future:



Feed the growing world population



Conserve and protect water sources



Monitor and protect species from extinction



Reduce climate change impact on communities

Microsoft Humanitarian Response:



Microsoft Humanitarian Response



Microsoft Humanitarian Response



Camp Fire

Microsoft Humanitarian Response



Camp Fire

Microsoft Humanitarian Response



Paradise, CA

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