

AI at the Edge

How **Satellite Connectivity** is Powering
the Next Generation of IoT

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A long-exposure photograph of a night sky showing numerous concentric star trails. The trails are most prominent in the upper right quadrant, where they form dense, circular patterns. The lower portion of the image shows a dark, silhouetted landscape with some distant lights, possibly a coastal town or a small settlement.

Satellite connectivity is the latest advancement.

It will evolve at a far faster pace and transform industries.



How will this transform
Industrial IoT?

What are the implications?




**Connected industrial
machines are coming
online.**

AI platforms can
make sense of the
immense data.



Cellular IoT now comprises
21% of global IoT
connections.

...growing 24% annually



Only 15% of Earth's surface is covered by cellular networks.

Satellite innovators like **Skylo** are expanding what is possible.

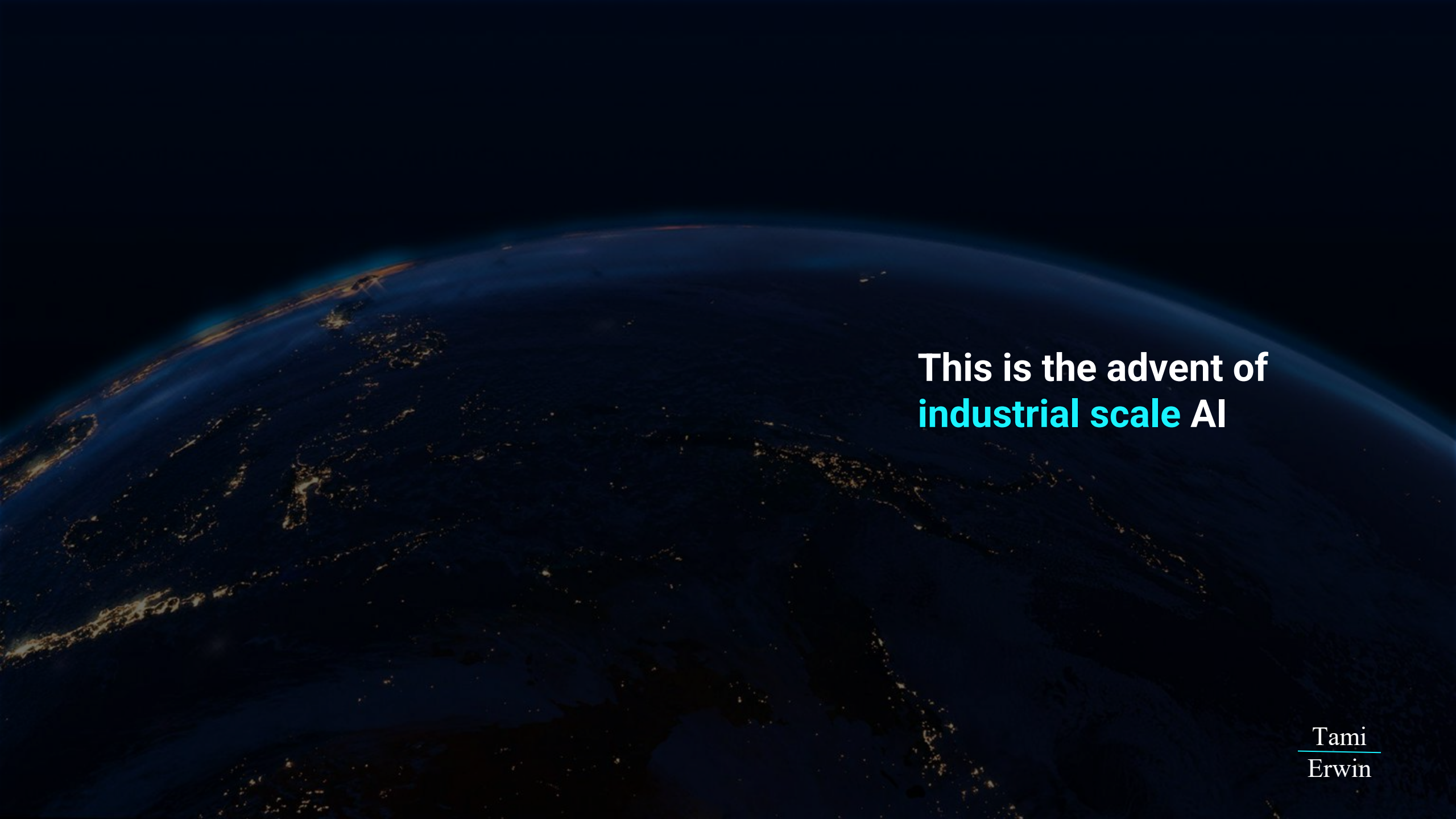


Industrial grade chipsets with **on-device AI** will bring massive efficiencies.

5G chipsets can now find satellite signals when needed.

A **massive increase** in
connected devices are arriving
right as AI processing power
comes online.





This is the advent of
industrial scale AI

Tami
Erwin