

XONA SPACE SYSTEMS

Navigation for the Age of Autonomy



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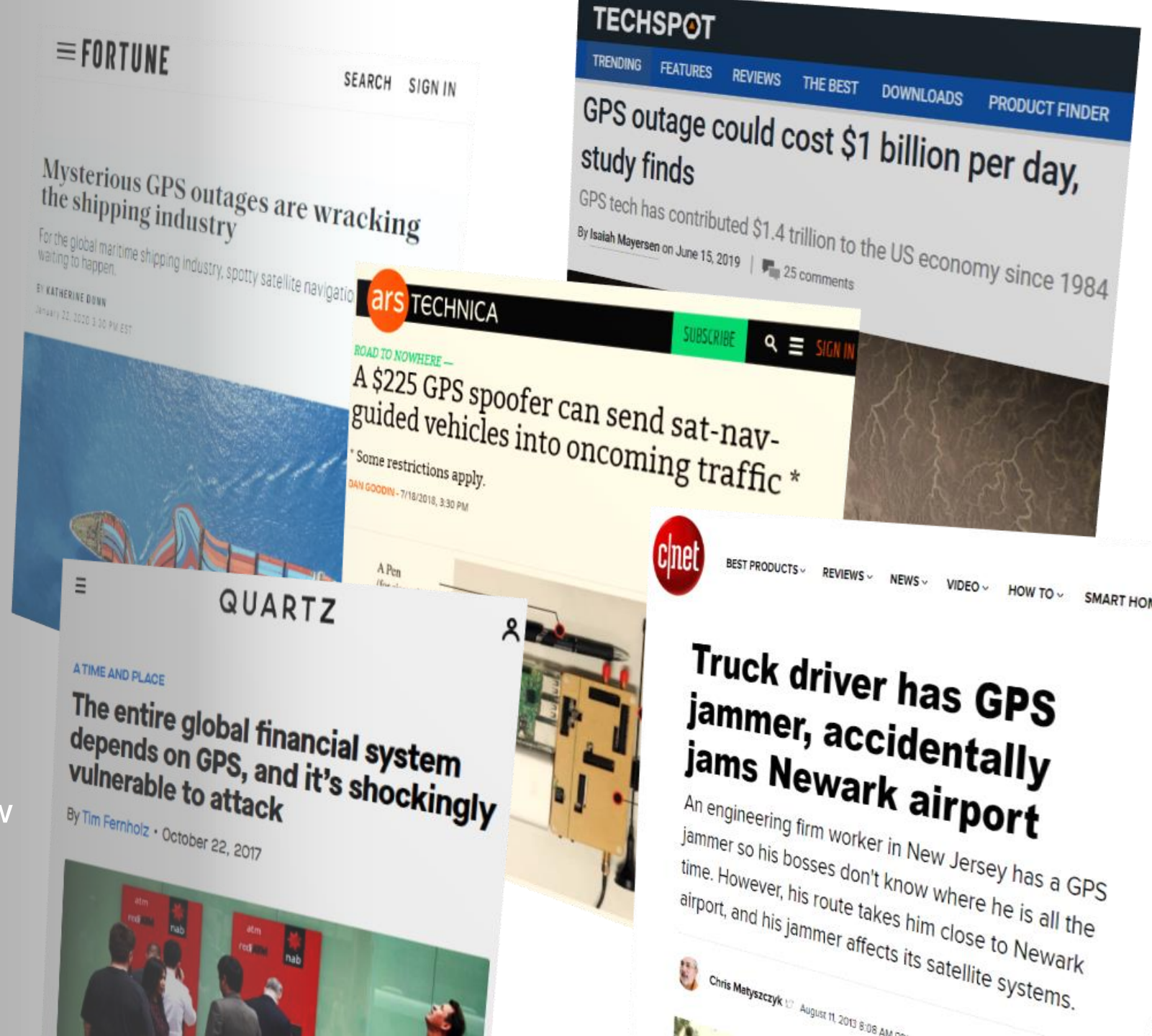
xona space
systems

\$300B in annual economic benefit in the US alone

No security No backup

A 10W jammer can disrupt GNSS for a 2mi radius, and the instructions on how to spoof it are readily available online.

Source: June 2019 RTI Report Economic Benefits of GPS



How can a startup outperform a \$30B system?

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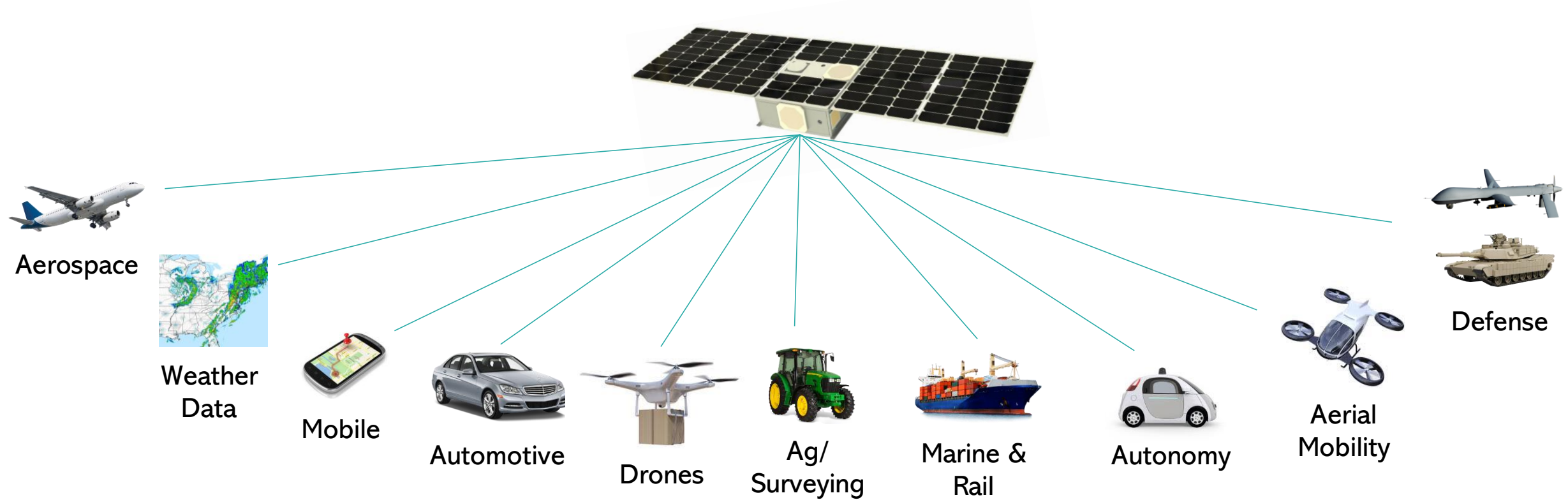
-We get \$60B of infrastructure for free

Xona's 300 satellite constellation will form a global firewall, booster, and correction service for GNSS.

No GNSS? No problem. Xona can function independently as a GNSS backup.



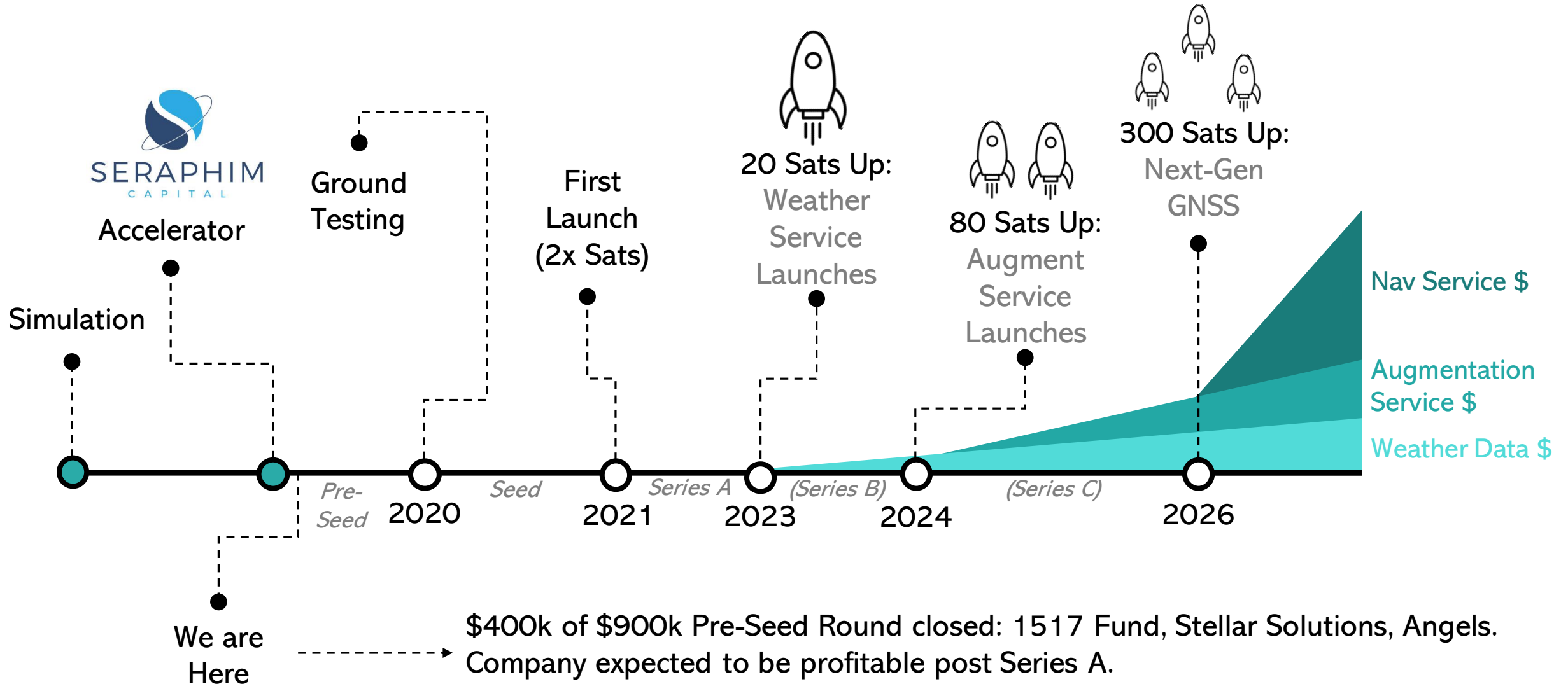
PNT as a Service



~2.5B GPS devices shipped each year by 2025.

Augmentation services alone expected to be \$65B by 2029.

Countdown to Launch



lidar position lost...

gps fix unverified...

FatalError: Position confidence compromised.



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Over 70% of the US's roads and population are in snowy regions where the effectiveness of LIDAR and vision systems can be severely degraded, and GPS is too vulnerable to interference to be a reliable backup.

Xona positioning system status: unaffected. Drive on.

Source: https://ops.fhwa.dot.gov/weather/weather_events/snow_ice.htm