



# To The Stars , Through The Cloud

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January 2021



310+ NEW SPACE COMPANIES HAVE BEEN FOUNDED  
FROM 2000 TO 2020

What has Changed?



# CUSTOMERS WANT A SERVICE EXPERIENCE



Security



Scalable,  
By the Minute



Immediate  
Fulfillment



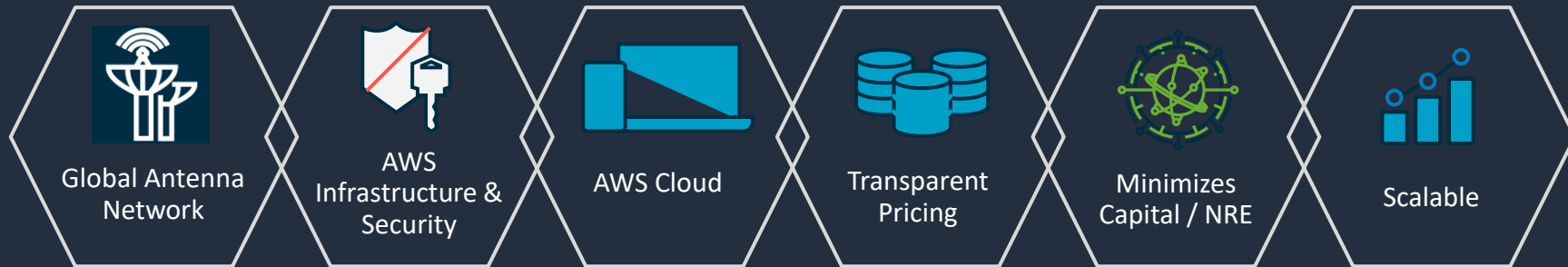
Anywhere,  
Real-time



Low Latency



# AWS Space Value Proposition



## Satellite Architecture Growth

Sensor data drives business growth



## Scalable Ground, Processing & Storage

EC2, S3, SageMaker, CloudFront



## Economies of Scale

The more you use, the less you pay

# Enables Us to Reach the Stars Through the Cloud

With a development cloud, customers can design, build, integrate, and test their space vehicle and launch vehicle HW and SW in the same environment ... and then launch, operate, and de-orbit a single satellite or a constellation from their AWS console

- Transform Ground Data Systems using cloud to shrink time from acquisition to science from hours to minutes
- Transform Communications with cloud ground station networks and LEO space networks
- Transform Mission Operations from bespoke systems into cloud based, multi-mission enterprises
- Implement space-based Edge Computing, Orchestration and Networking to enable near real time cloud processing
- Transform Distributed Archives into international services supported by cloud processing, sharing, analytics and access

# Thank You!