

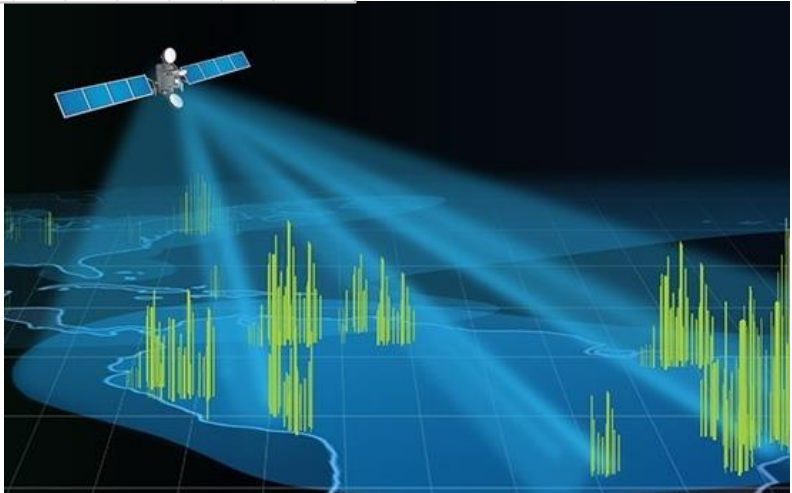
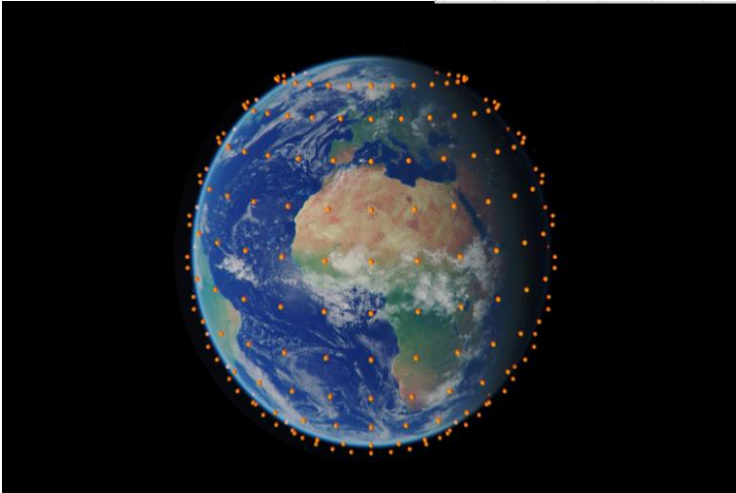
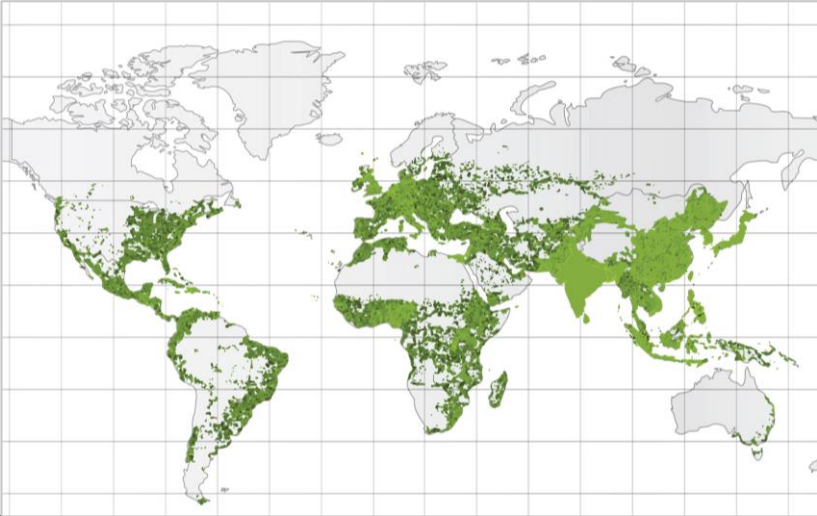
# A Viasat Perspective on High Capacity Satellites

GVF HTS Roundtable 2018  
London  
4<sup>th</sup> December 2018



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# New Focus



# Performance Through Integration

- › Ability to optimize an end-to-end network to **extract maximum capacity and efficiencies**
- › Drive massive improvements in **satellite bandwidth** and **network productivity**



Photo credit: Arianespace

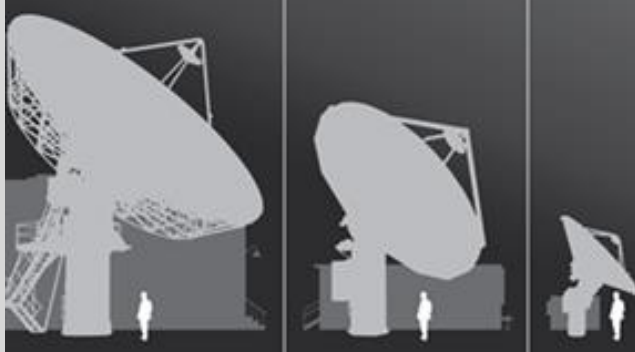
Massive improvements in satellite bandwidth



Flexible cloud-based infrastructure drives network productivity



User terminals to optimize end-to-end performance



Highly-efficient, lower-cost ground stations



Business operations people and systems to support customer experience

# ViaSat-3: game-changing innovation

Expected to be the most cost-efficient, integrated, flexible, global satellite broadband infrastructure



## Expected capacity

1+ Tbps per satellite



## Global constellation

Americas and EMEA underway



## Construction start

December 2015<sup>1</sup>



## Anticipated launch

2020 Timeframe<sup>2</sup>



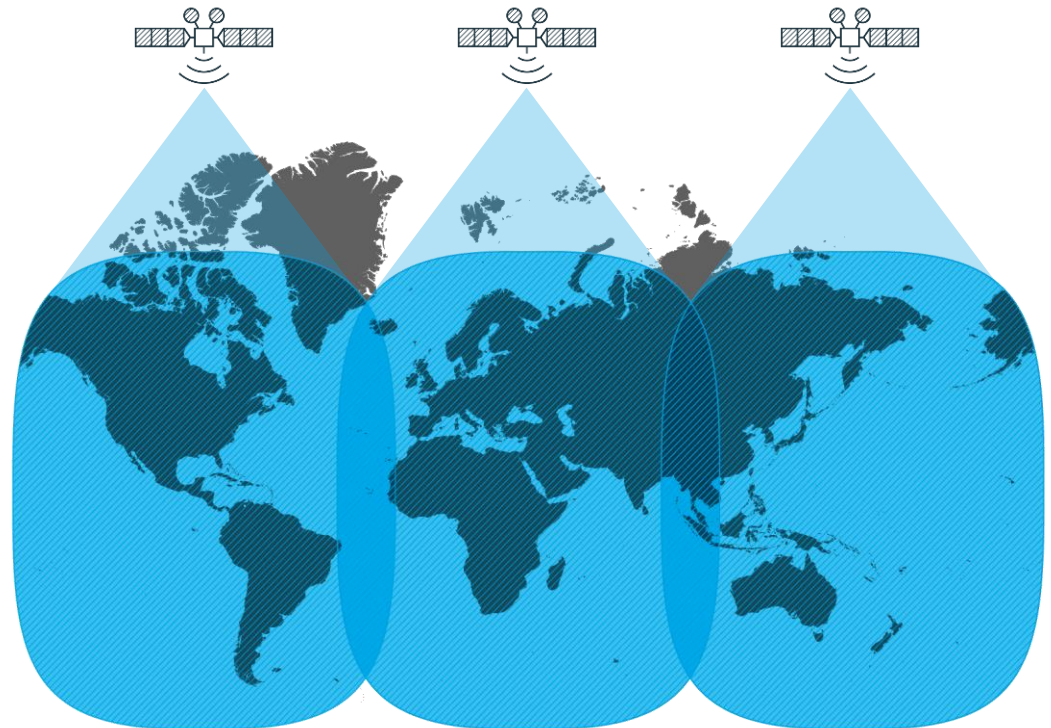
## Expected design life

~15 years



## Efficient asset

Expected to be ~3-4x more cost efficient than VS-2



(1) Americas and EMEA. (2) First ViaSat-3 class satellite



# Thank you

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