



space and technology

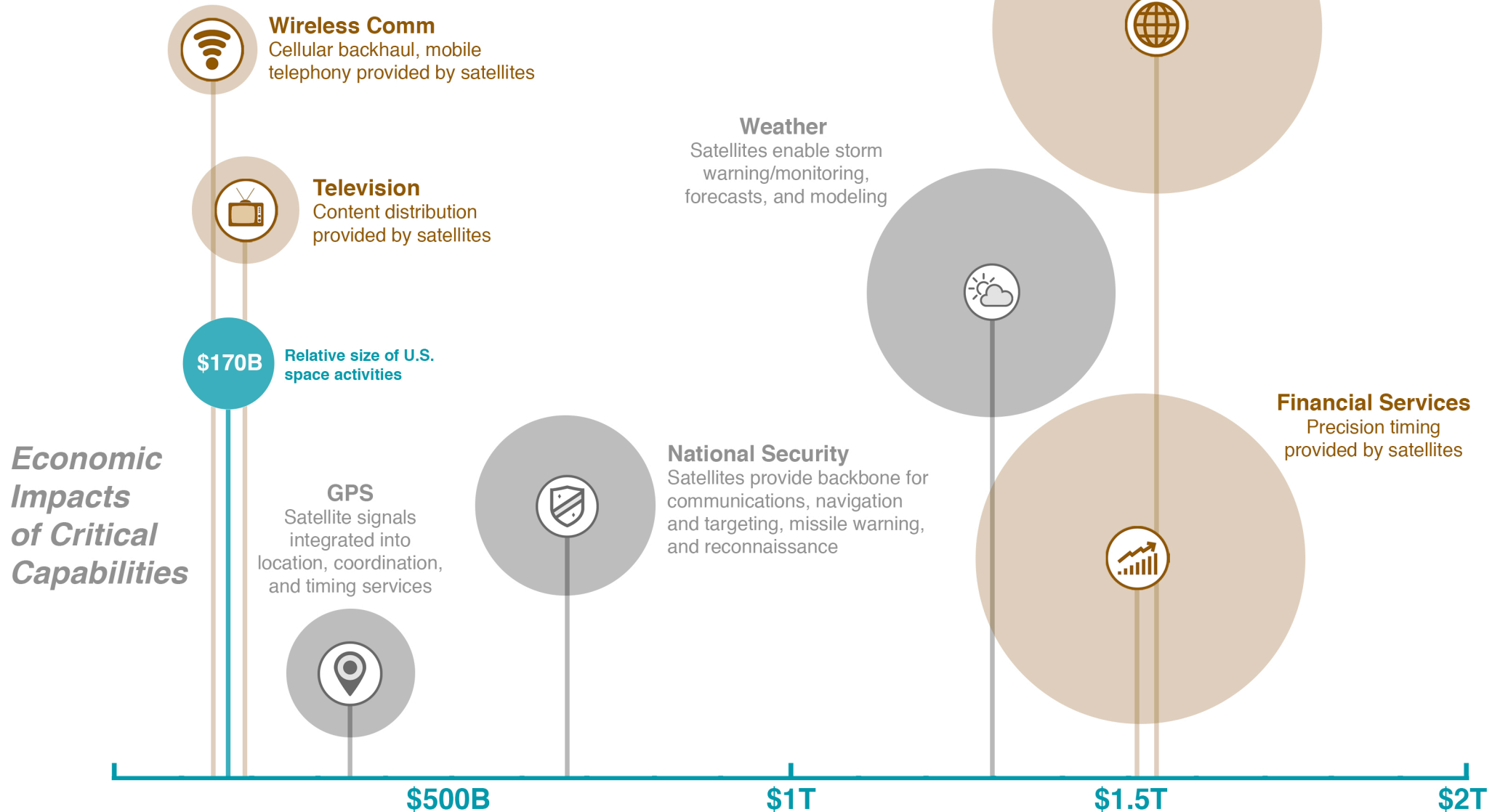
Satellites Key to \$5T+ Across U.S. Economy

September 2019

Satellites Key to \$5T+ Across Economy

Satellites support, enhance, and enable important U.S. industries and capabilities

Major U.S. Industry Revenues



Satellites Key to \$5T+ Across Economy

Internet	\$1.6T	<i>National Telecommunications Industry Association. 2016-2017 size of digital economy; 2018 revenue estimated by Bryce based on previous years.</i>
Financial Services	\$1.5T	<i>SelectUSA, Department of Commerce. 2018 revenue.</i>
Weather	\$1.3T	<i>"National Weather Service Enterprise Analysis Report," National Weather Service. Range (3 to 6%) of reducible U.S. GDP variability due to weather, by weather forecasting; 2018 impact estimated by Bryce based on 6% limit and previous years.</i>
National Security	\$692B	<i>FY2018 NDAA. 2018 total budget authorized.</i>
GPS	\$340B	<i>"Economic Benefits of the Global Positioning System (GPS)," RTI International/National Institute of Standards and Technology. 2013-2017 GPS economic benefits for the private sector; 2018 impact estimated by Bryce based on previous years.</i>
Television	\$191B	<i>Bureau of Economic Analysis. 2018 revenue of industry for cable, broadcast, and satellite television.</i>
U.S. Space Economy	\$170B	<i>Space and satellite revenues of U.S.-headquartered firms and U.S. government budgets. Calculated from State of the Satellite Industry Report 2019, produced by Bryce for Satellite Industry Association.</i>
Wireless Comm	\$147B	<i>"How the Wireless Industry Powers the U.S. Economy," Cellular Telecommunications Industry Association. 2018 revenue.</i>



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About Bryce Space and Technology

Bryce is widely known for its objective, rigorous, data-driven analysis and forecasts for clients across the global space economy. Bryce provides market, investment, strategic, and technology analysis for leading aerospace organizations, government agencies, investors, and trade organizations.