



The Space Company Focused on the Future of Planet Earth™

Providing global data,
analytics and space services



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This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements generally relate to future events or our future performance. In some cases, you can identify forward-looking statements because they contain words such as “will,” “expect,” “plan,” “going to,” “intend,” “target,” “project,” “believe,” “estimate,” “potential,” or “continue,” or the negative of these words or other similar terms or expressions that concern our expectations, strategy, priorities, plans, or intentions. Forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified. You should not put undue reliance on any forward-looking statements. Forward-looking statements should not be read as a guarantee of future performance or results and will not necessarily be accurate indications of the times at, or by, which such performance or results will be achieved, if at all. The forward-looking statements in this presentation are based on information available to us as of the date hereof, and we disclaim any obligation to update any forward-looking statements, except as required by law. In light of these risks and uncertainties, the forward-looking events and circumstances discussed in this presentation may not occur and actual results could differ materially from those anticipated or implied in the forward-looking statements. Forward-looking statements in this presentation include, but are not limited to, statements regarding Spire’s total addressable market and market opportunity and our second quarter and full year 2023 expected revenue, Annual Recurring Revenue (ARR), ARR Solution Customers, Non-GAAP Operating Loss, Adjusted EBITDA and Non-GAAP Loss Per Share. Our expectations and beliefs regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties, including changes in our plans or assumptions, that could cause actual results to differ materially from those projected. These risks include potential disruption of customer purchase decisions resulting from global economic conditions including from an economic downturn or recession in the United States or in other countries around the world, relative growth of Spire’s revenue and annual recurring revenue (ARR), the failure of the Spire and exactEarth businesses (including personnel) to be integrated successfully, the risk that revenue and adjusted EBITDA accretion or the expansion of our customer count, ARR, product offerings and solutions will not be realized or realized to the extent anticipated, our ability to maintain the listing of Spire’s securities on the New York Stock Exchange, our ability to address the market opportunity for Space-as-a-Service, the ability to implement business plans, forecasts, and other expectations, and identify and realize additional opportunities, the risk of downturns, new entrants and a changing regulatory landscape in the highly competitive space data analytics industries, developments in and the duration of the COVID-19 pandemic and the resulting impact on business and operations, and the business of customers and partners, the potential inability to manage effectively any growth experienced, the ability or inability to develop new products and services. The forward-looking statements contained in this presentation are also subject to other risks and uncertainties, including those more fully described in periodic reports Spire has filed with the Securities and Exchange Commission, including Spire’s Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. Except as required by law, Spire Global, Inc. does not undertake any obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future developments or otherwise.

Three Unique Satellite Categories



Looking

Imagery

BLACK(SKY)
Be The First To Know

MAXAR
TECHNOLOGIES

planet.

Talking

Communications

Viasat

AST

STARLINK

Listening

Radio Frequencies

spire

GeoOptics

HawkEye³⁶⁰

Spire owns and operates the world's largest constellation of listening satellites

- Global coverage, including remote regions like oceans & poles
- Software defined nature fuels continuous innovation in-orbit
- Fully deployed constellation - 100+ satellites in operation

Business Overview (NYSE:SPIR)

Founded: 2012
NYSE Listed: 2021

100+

Satellites in-orbit

30+

Ground stations

70+

Antenna systems

>35

Launch Campaigns with
ten providers

500+

Years of space heritage

400+

Employees from 45+ countries

8

Offices across 3
continents

>780

ARR Solution Customers
in 65 countries

\$132m

FY23 ARR Mid-Point Guidance

Spire owns and operates the world's largest multipurpose constellation of satellites

Penetrating Massive Markets - Plenty of Opportunity Ahead

• • 150,000 to 200,000 potential customers • •

Data & Analytics



Maritime
\$8B TAM



Aviation
\$8B TAM



Weather
\$22B TAM

Space Services



Software
in Space



Payload
in Space



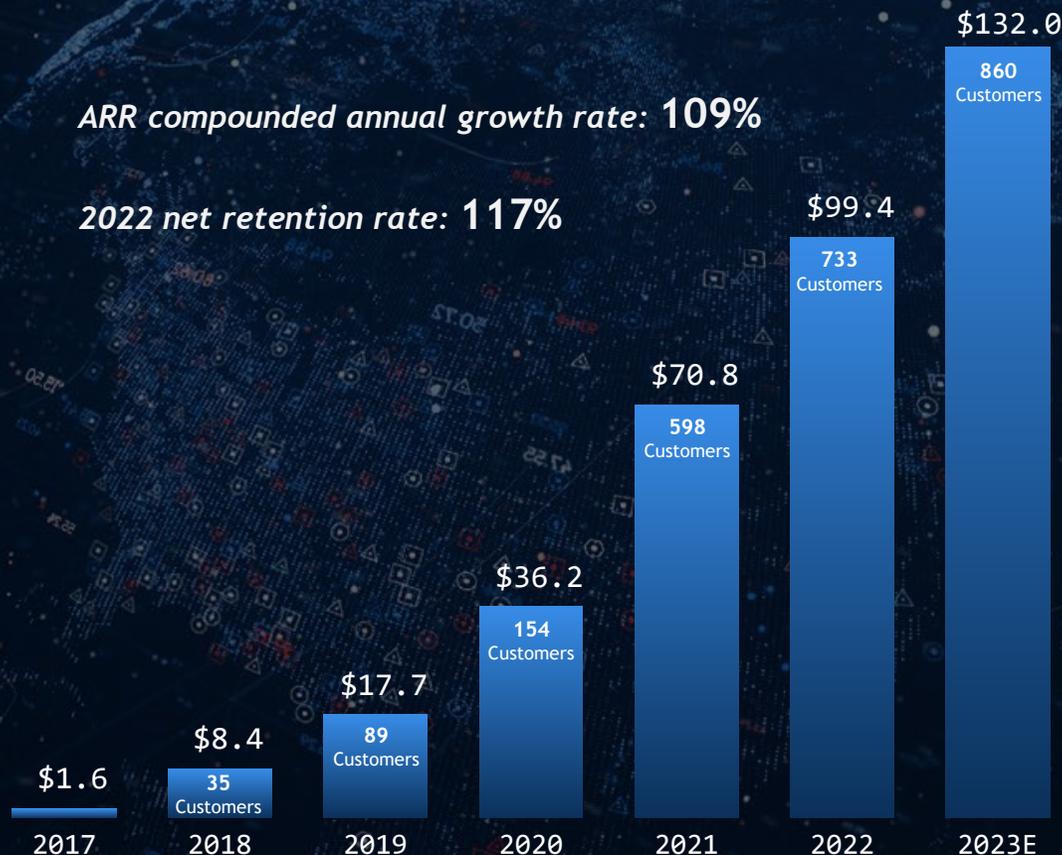
Hardware
in Space

• • • • • \$39B TAM • • • • •

Annual Recurring Revenue and Customer Evolution

ARR compounded annual growth rate: 109%

2022 net retention rate: 117%



Business Update



Shareholders Approve Proposal for Reverse Stock Split during Annual Shareholder Meeting



Spire Launches Industry-Leading Technology to Enable Optical Inter-Satellite Links

> *Spire is one of the first to successfully qualify, demonstrate and operationalize optical inter-satellite link (OISL) technology on a nanosatellite*



NASA Awards Spire a \$6.5 Million Contract for Earth Observation Data

> *Contract represents more than 8% upsell to prior contract value*



OroraTech Selects Spire to Provide Eight Satellites for Wildfire Monitoring Constellation

> *Following the successful launch of FOREST-1 and FOREST-2, OroraTech has expanded its partnership with Spire Space Services to build out a constellation of satellites*



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Thank you!

From our team, to yours.