

THE KEYS TO BIG DATA SUCCESS

AUTOMATION AND ORCHESTRATION

Big Data is complicated. Companies engaging in Big Data and IoT projects are finding they need intelligent automation that works seamlessly across many disparate data sources and in multi-cloud environments.

BIG DATA IS CHANGING the Business Landscape



48%

of executives have seen measurable benefits from Big Data initiatives.¹



21%

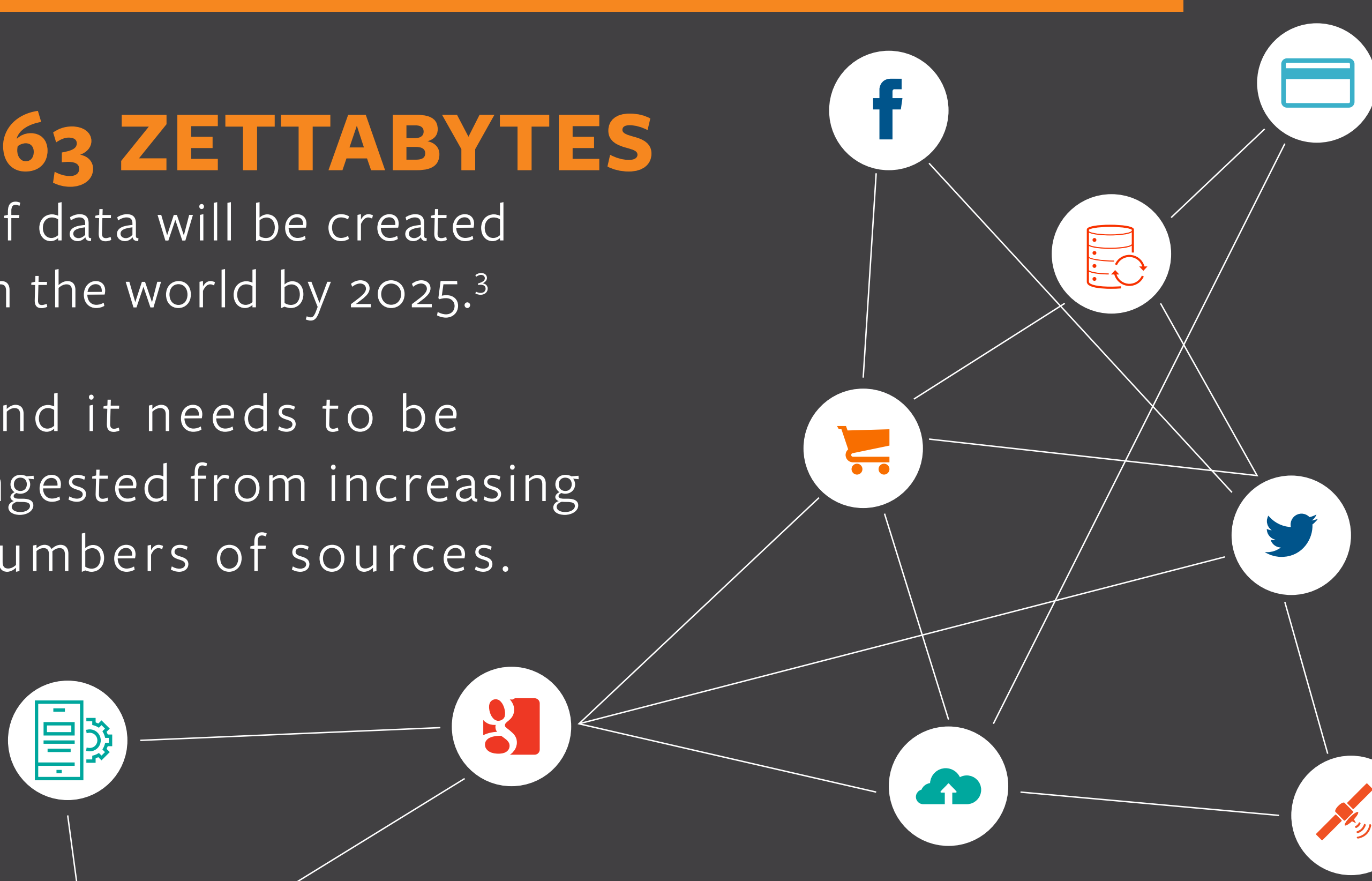
have declared Big Data to be disruptive or transformational.²

DATA IS INCREASING AT Exponential Rates

163 ZETTABYTES

of data will be created in the world by 2025.³

And it needs to be ingested from increasing numbers of sources.



THE PROBLEM: Why Big Data Projects May Fail

Big Data initiatives are difficult to see through to fruition due to their complexity.



60%

of Big Data projects fizzle out after piloting and experimentation.⁴

Low-grade point solutions, scripts and open-source solutions aren't sufficient for the complexity and volume of today's data.

THE SOLUTION: Automate Your Data Journey with Control-M



40%

faster development and deployment of your workflows.⁵



25%

reduction of production incidents.⁶



Ingest data automatically from multiple sources, such as databases, applications and social media.

Schedule data ingestion automatically so it happens at the right time.

Process the ingested data with native support of Hadoop, Spark and NoSQL.

Orchestrate the movement of processed data to an analytics layer, so business users can analyze data with dashboards and BI tools.

Automate and orchestrate SUCCESSFUL BIG DATA PROJECTS with Control-M.

To learn more, download "Why Automation Is Critical to Delivering Scalable and Reliable Big Data Solutions," or contact BMC sales today.

¹ NewVantage Partners. *Big Data Executive Survey 2017*

² Ibid.

³ IDC, *Data Age 2025: The Evolution of Data to Life-Critical*, April 2017

⁴ Gartner, press release, "Gartner Says Business Intelligence and Analytics Leaders Must Focus on Mindsets and Culture to Kick Start Advanced Analytics," September 15, 2015

⁵ Impetus independent analysis

⁶ Ibid.