

Data engineers: "this job bytes"

With 97% of data engineers experiencing burnout, is the data industry leaving behind its most important workers?



The great resignation

70%

of data engineers say they are likely to leave their current company for another data engineering job in the next 12 months

4/5

have considered leaving their career entirely - 55% of management-level data engineers have considered career changes multiple times

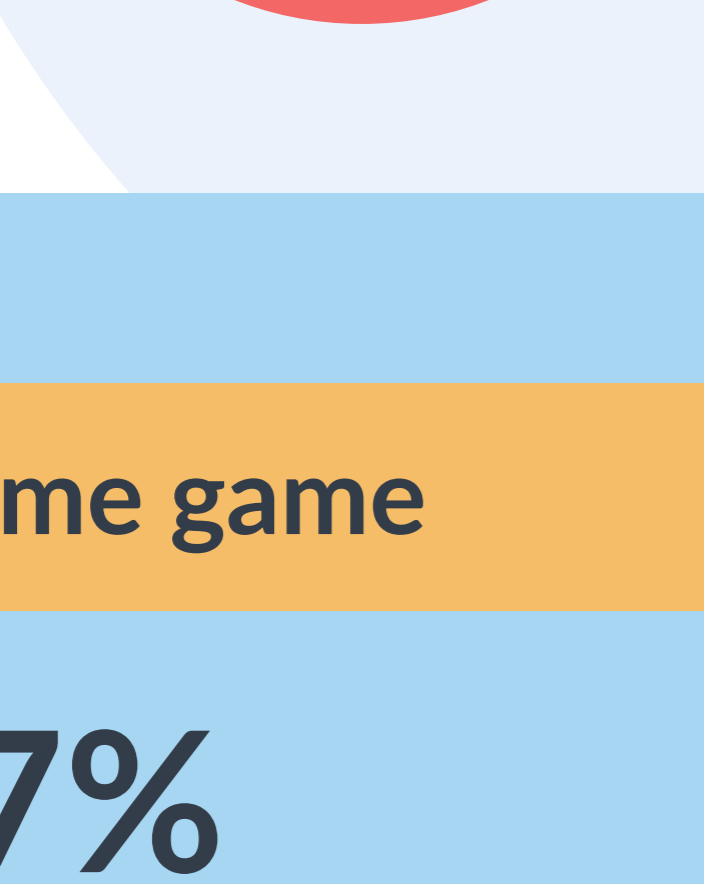
Tell me about your motherboard

78%

of data engineers wish their job came with a therapist to help them manage stress



Say what?



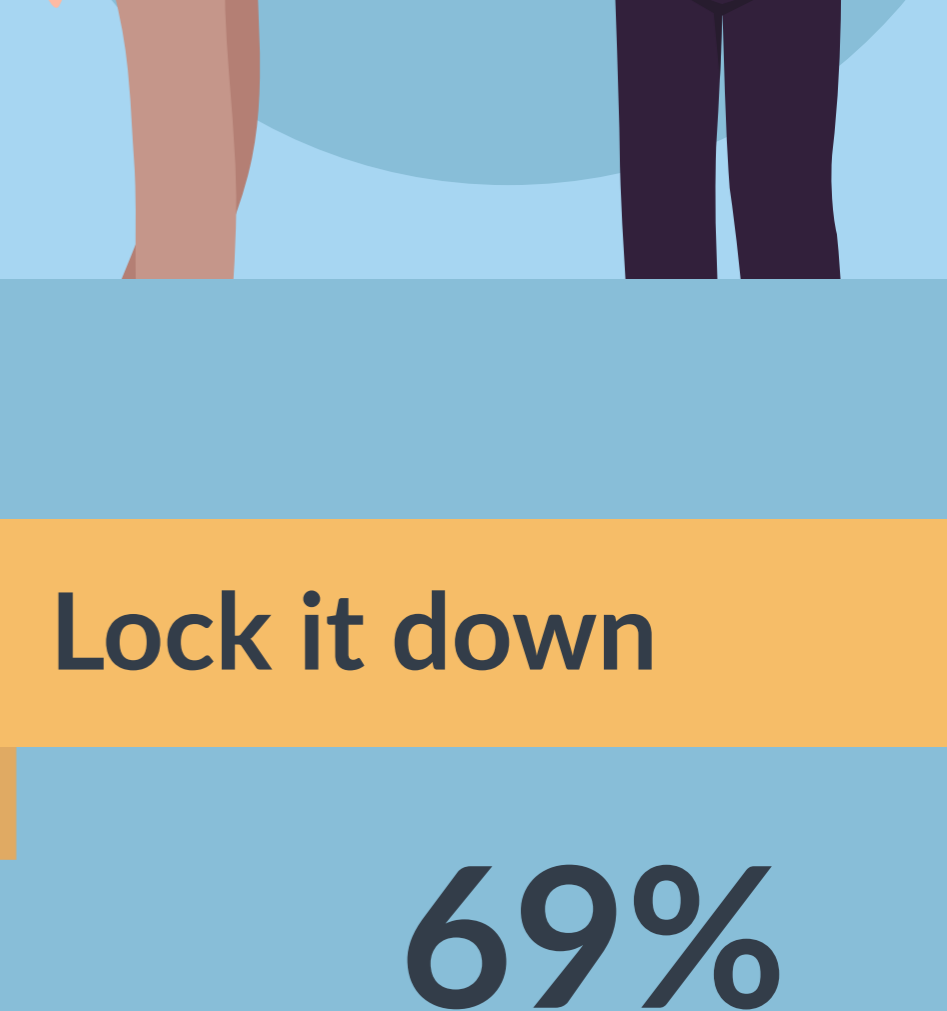
90%

say they frequently receive unreasonable requests

Blame game

87%

say they frequently receive blame when things go wrong with the company's data and analytics



Lock it down

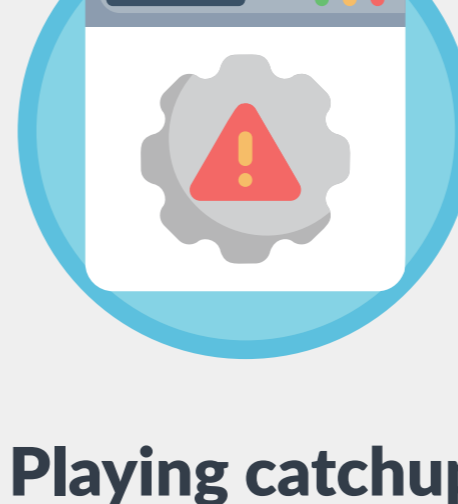


69%

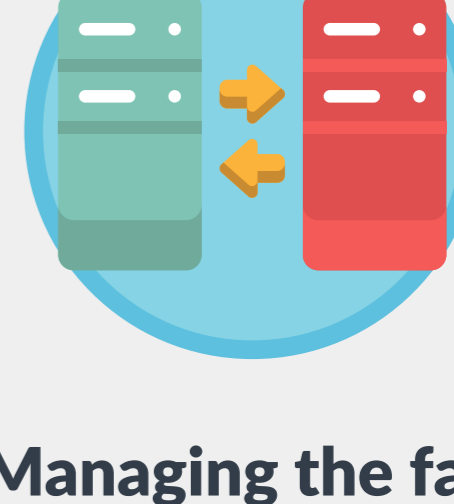
say their company's data governance policies make their job more difficult

What would you say you do here?

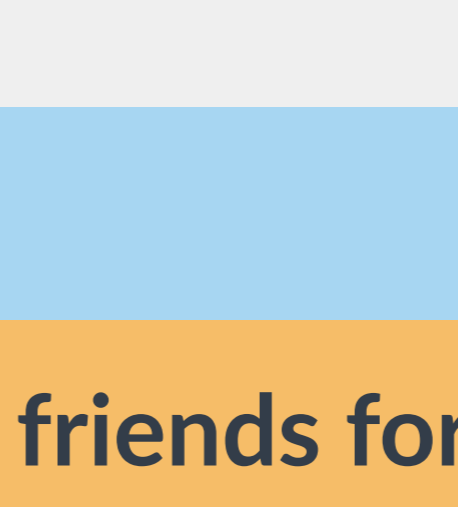
Half of data engineers say they spend too much time...



Finding and fixing errors



Maintaining data pipelines and manual processes



Playing catchup with requests

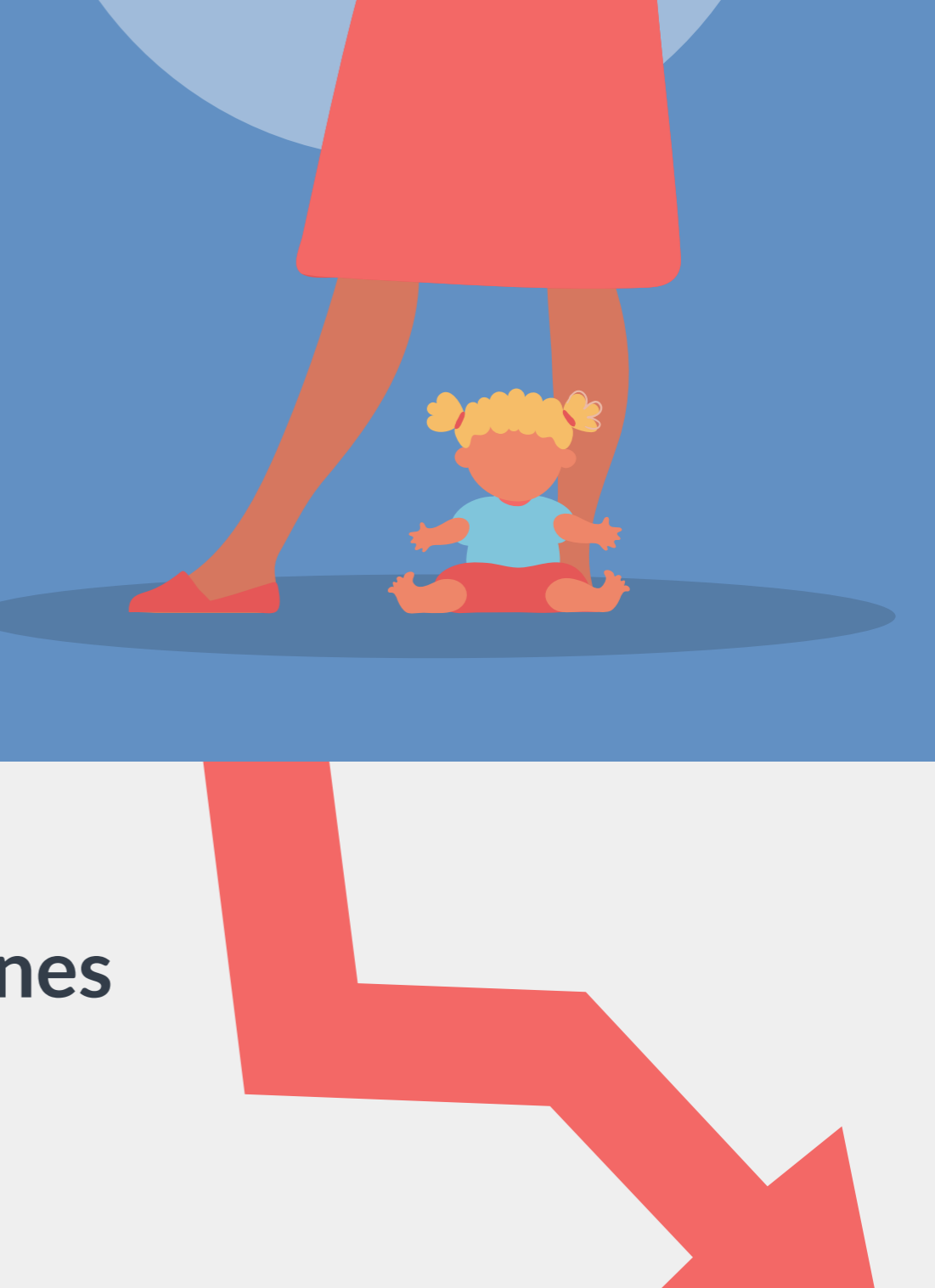
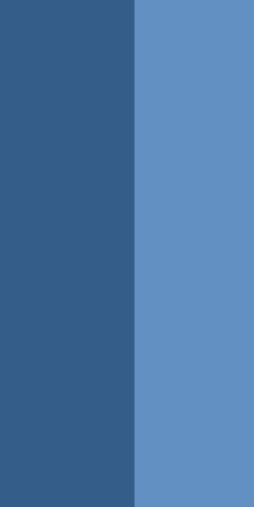


Managing the fast pace of requests

Say hello to my friends for me

50%

of data engineers say their work-life balance is disrupted all the time or often due to additional unplanned work



Data engineers aren't the only ones suffering - the struggle is organization wide. Only...

1/3

of companies confirm that the CDO (Chief Data Officer) role is successful and established

24%

of companies have created a data-driven organization

29%

are achieving transformational business outcomes with data

How do we make it right?

DataOps: A shining light

89%

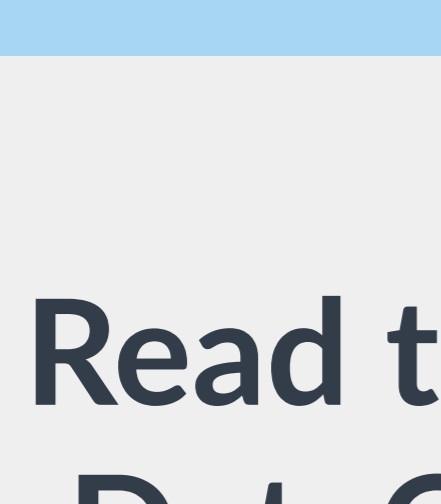
agree technology alone is ineffective without processes that deploy, monitor, and manage analytics throughout the lifecycle

78%

of data engineers say it's essential or very important for their company to incorporate DataOps in order to successfully manage its data processes

What is DataOps?

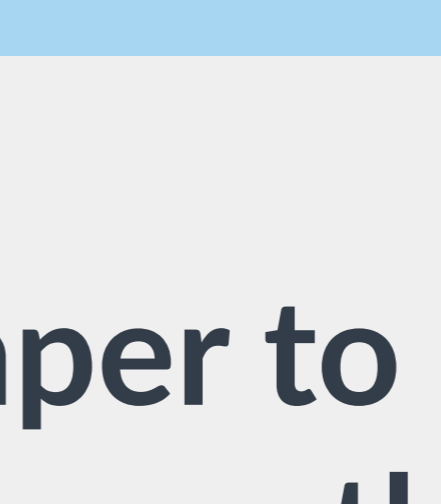
DataOps is a collection of technical practices, workflows, cultural norms, and architectural patterns that enable:



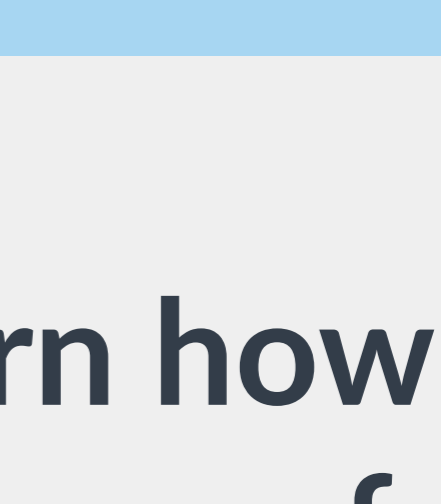
Rapid innovation and experimentation that delivers new insights



Extremely high quality data and very low error rates



Collaboration across people, technology, and environments



Clear and precise measurement and monitoring

Read the white paper to learn how DataOps can improve the lives of your data engineers

[DOWNLOAD NOW](#)

Sources: data.world and DataKitchen, Data Engineer Survey 2021
New Vantage Partners, Big Data and AI Executive Survey 2021 Executive Summary of Findings