CURING THE HEALTHCARE DATA PROBLEM

An expert guide to healthcare data governance - the right way

collibra®

When it comes to data, every organization has a **"Linda."** You probably do, too.

Linda's your go-to data expert, who understands how to parse good data from bad.

She's your **data custodian,** who knows which fields to pull and which to ignore.

She's your **data librarian,** who can answer even the most arcane questions.

And she's your **data archeologist,** who remembers where the data comes from and why it can be trusted.

Linda's a gem. But your data is becoming more complex.
And getting it into the right hands is more critical than ever before.

Every day you ask yourself, what would we do without Linda?

When it comes to your data, a lot is at stake.

A rapidly changing, consumer-centric healthcare market is driving change.

And a challenging regulatory and reimbursement environment demands transparency around outcomes, patient safety, and quality of care.

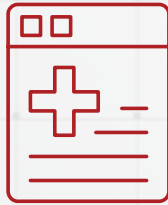**To respond, healthcare organizations will have to ask a lot of hard questions.**

- How do we evaluate and improve patient outcomes?

- How can we predict risk to provide earlier, more targeted preventive care?

- How can we control costs for this patient population?

- Who are the patients of the future and do we have the right services and facilities to treat them?

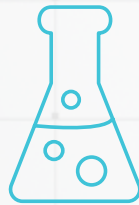Chances are Linda can help you answer some of these questions, but not for long.

Because as the questions you're asking get harder, the data you're using to answer them is getting more complex.
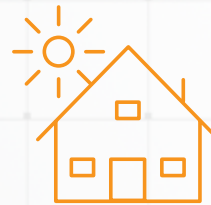
Why? Healthcare data sources are proliferating.

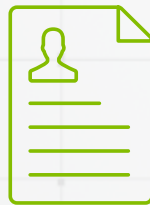Electronic
Medical Records

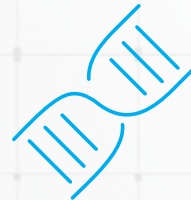Pharmacological
data

Environmental
data

Patient
behavior data

Medical imaging

Personal
health records

Genomic data

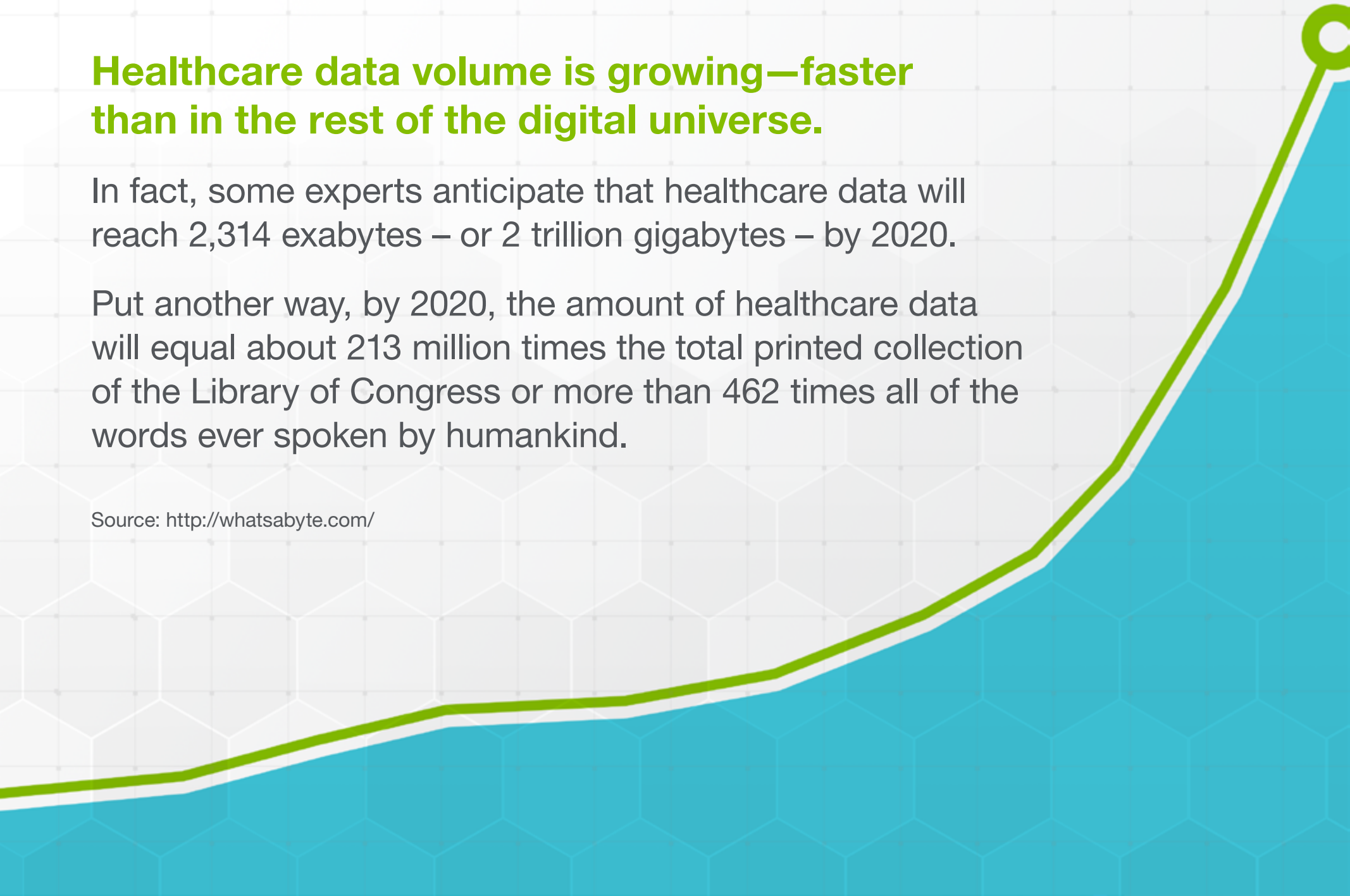Socioeconomic
data

Claims and
cost data

Remote
monitors

Social media

Healthcare data volume is growing—faster than in the rest of the digital universe.

In fact, some experts anticipate that healthcare data will reach 2,314 exabytes – or 2 trillion gigabytes – by 2020.

Put another way, by 2020, the amount of healthcare data will equal about 213 million times the total printed collection of the Library of Congress or more than 462 times all of the words ever spoken by humankind.
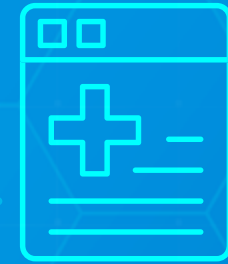
Your data exists in different applications and systems across the health system — and even beyond it.
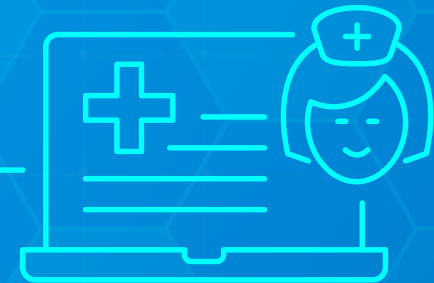
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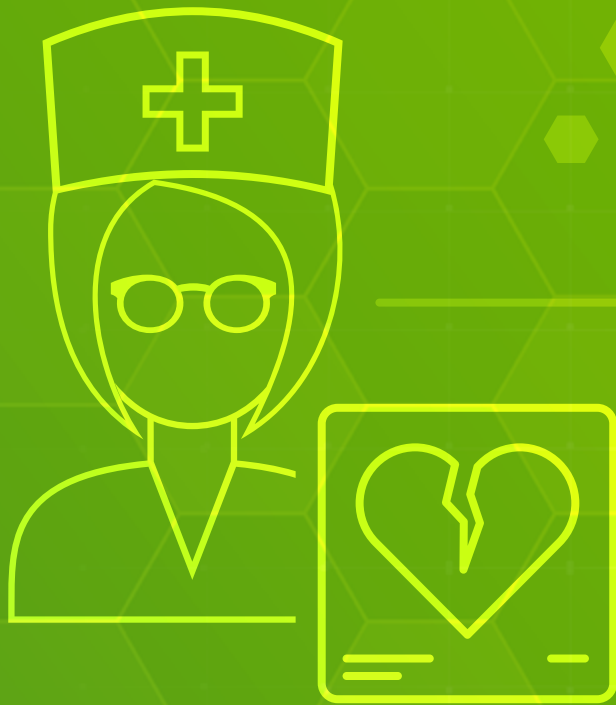
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Healthcare data comes in different formats — such as images, text, or numerical data. And it can be structured or unstructured.

Its definitions can vary across departments — or even from physician to physician.

For example, a physician wants to identify all her patients diagnosed with "heart failure." ICD-10 codes I50.1* include a myriad of reasons for heart failure, from left ventricle failure to acute diastolic failure. But the search for codes doesn't stop there. She also needs to include the long list of other ICD-10 codes related to "heart failure" such as I11.0 - Hypertensive heart disease with heart failure and T86.22 - heart transplant failure. And the list goes on.
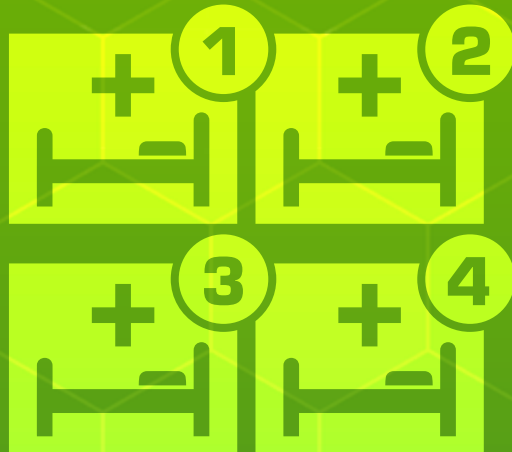
Same definition – different term.

But definitions of the same term can vary, too.

A common example is "length of stay." Chances are, the Finance department's definition of "length of stay" is different from how they define the same term over in Clinical Quality.
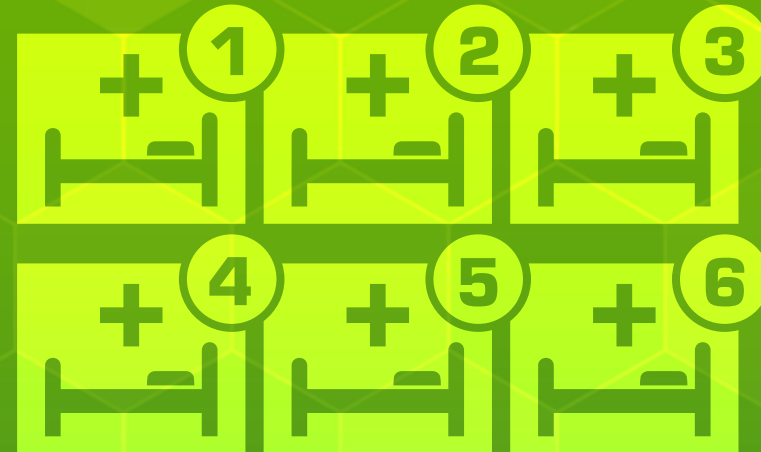
Finance Department
Definition: Length of Stay

Clinical Quality
Definition: Length of Stay

But regardless of the location, format, or definition, over 90% of this data needs to be **secured and protected.**

Data challenges like these make the right data hard to find—and harder to trust.

Maybe it's time to give Linda a raise.

Or maybe it's time to start thinking about your data differently.

Because for data to be an asset, it needs to be usable.

And today, finding the right data in a sea of reports, data warehouses, and applications is pretty much impossible.

For people working to lower readmission rates, control the rising cost of healthcare, or improve patient satisfaction, that's just plain discouraging.

**Data governance to the rescue.
(No, really).**

Data governance is thinking about your data, building a plan for your data, organizing what you know about your data, making sure someone is responsible for your data, measuring the quality of your data, knowing what your data meant when it was created, and understanding your data's life story.

Data governance is Linda's magic that turns data into information in the hands of managers, clinicians, data analysts, and researchers.

That's a remedy worth paying attention to.

Another data initiative? Really? We know.

Data projects have a reputation for being time consuming, resource-intensive, and slow.

But they don't have to be.

What if you could deliver value quickly — by making reports easier to find for anyone across your health system who needed them?

What if the people using those reports could search for them from an easy-to-understand report catalog?

What if you were able to find an endless supply of Lindas?
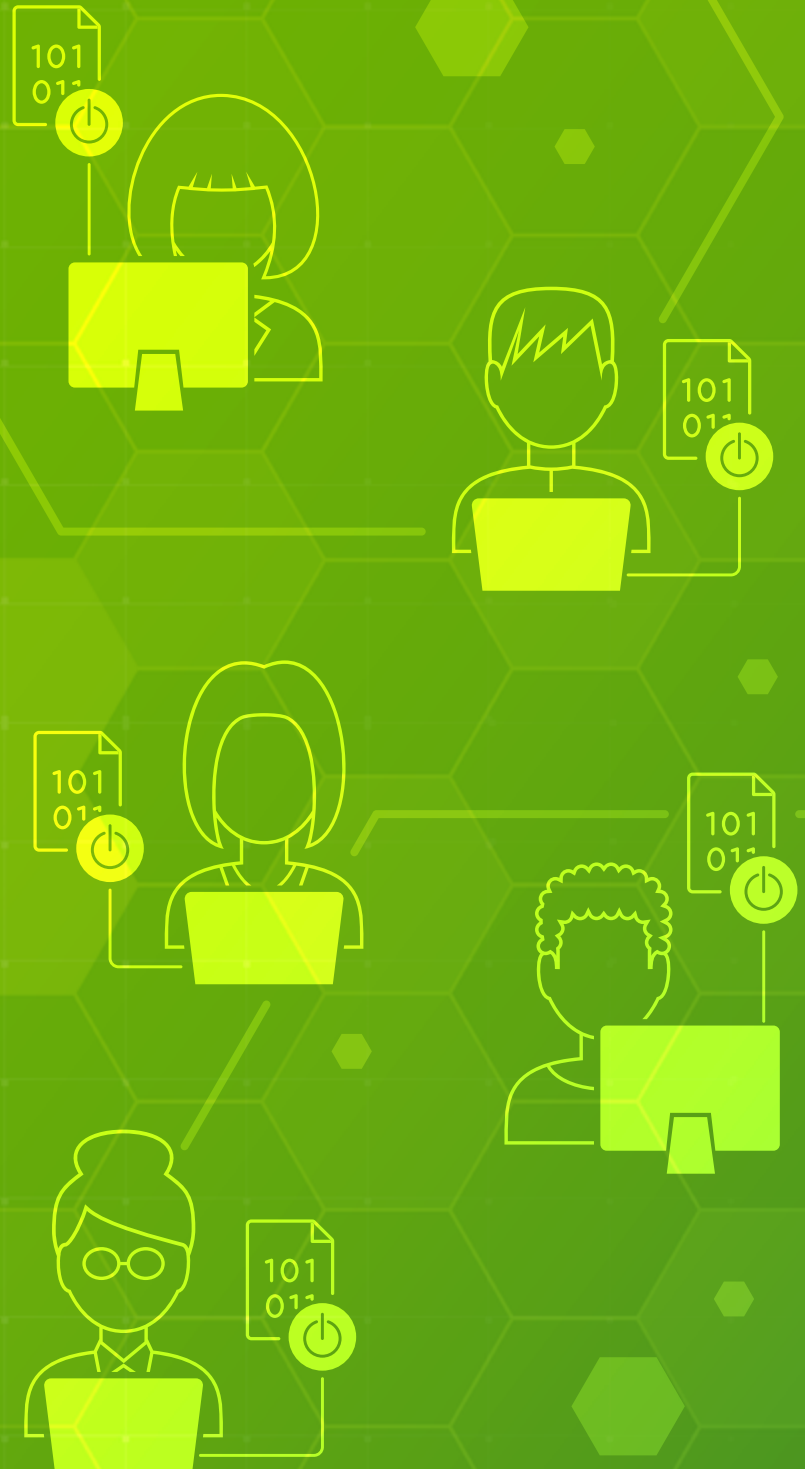Or what if you could have Linda sitting next to each employee?

What if they understood that the data informing them was fundamentally reliable, consistent, and trustworthy? Or knew when it wasn't.

And what if they knew they could resolve inconsistencies easily?

Chances are you'd find more people finally using data to answer important and pressing questions.
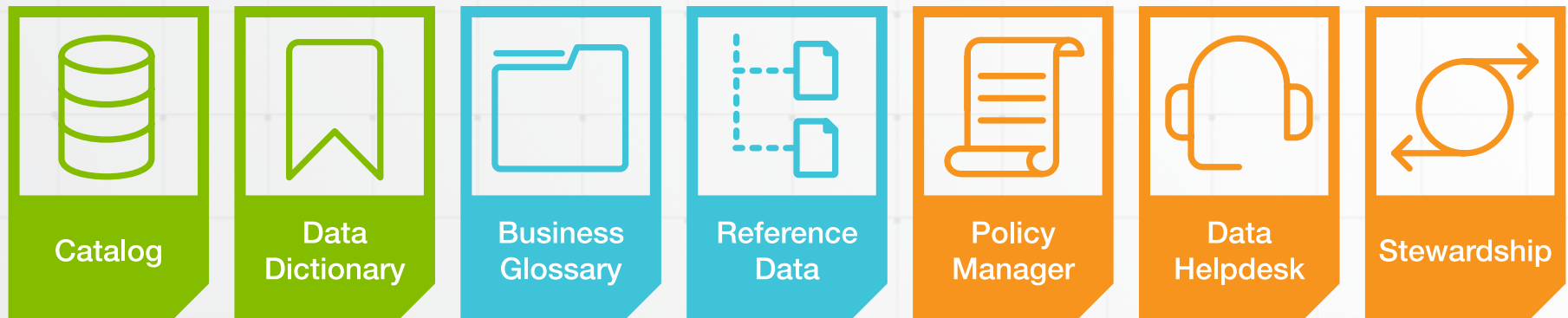
And you'd see the big investments you've made in your business intelligence platforms finally pay off.

Data governance — the right way.

We believe in the value of data governance. But we don't just talk about it – we help you get started. We deliver tools that can help data users across your organization agree on how data is used, shared, and protected.

And we deliver a report and data catalog that lets data users discover, share, and improve assets from any business intelligence platform. It's a blazingly fast way to shop for data and reports.

| Catalog | Data Dictionary | Business Glossary | Reference Data | Policy Manager | Data Helpdesk | Stewardship |

Easier access to truly understandable reporting? That's a real motivator.

When your data users make collaborative decisions about what reporting and data assets matter, they are engaging in the work of governance.

And once those reporting assets are established — and easily discoverable — we make it easy to understand the metrics that drive those reports, maintain data security and quality, and even build on report insights.
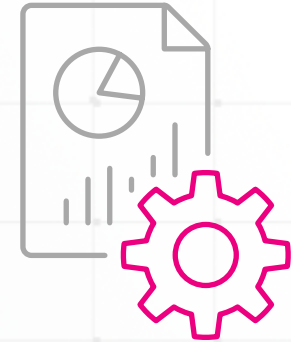
Why data governance with Collibra?

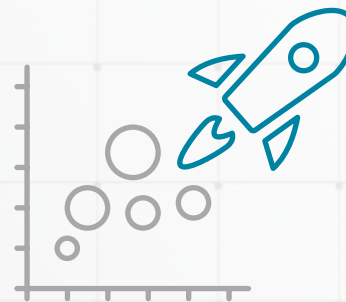You can identify key reports for better collaboration

You can make those reports easily discoverable from a single interface

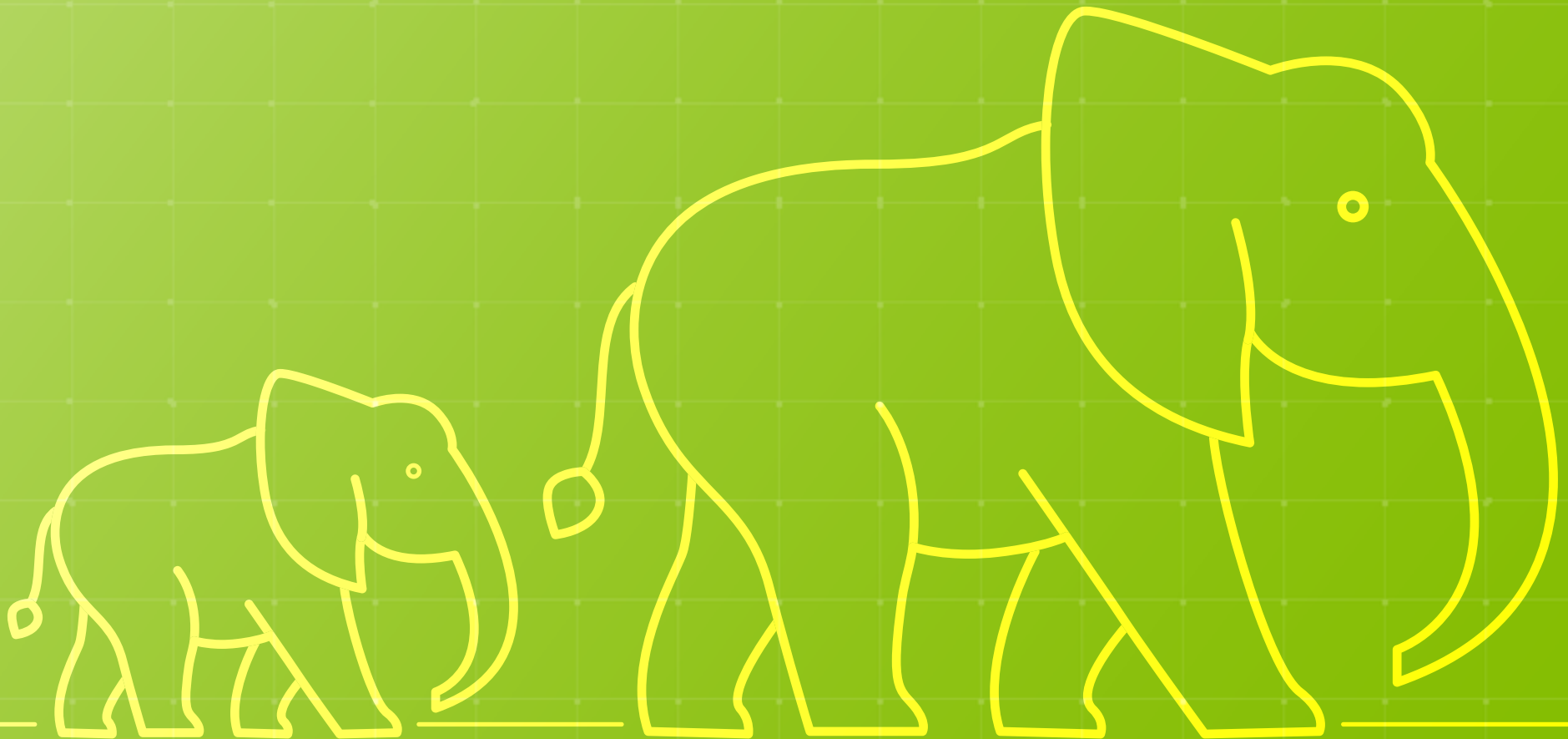You can understand the meaning and metrics behind the report

You can break down silos between reporting tools

You can finally put your business intelligence investments to work

And you might just be able to let Linda take that Serengeti safari she's always dreamed of.

Ready to learn more?

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