Staying ahead of the game in the world of data

Take our data management assessment and learn what beneficial changes you can make for your organisation

ORACLE

Take our test

Your organisation generates data in abundance – and is tasked with tackling it. Every department is responsible, but some see themselves as less accountable than their IT department for sharing data responsibly.

Some organisations are better equipped than others to deal with this data. Almost 80% of decision-makers leading in data management are highly confident that their organisation is extracting meaningful insights from their data, compared with just 1% of those at the bottom.

But how do you know what your organisation needs to do to get ahead?

Take our data management assessment and learn what changes you and your department can make to boost and benefit your business.

1 How confident are you that your organisation can manage all data to generate meaningful insights?

Please tick one statement below…

Highly confident	Moderately confident	Neutral	Slightly unconfident	Not confident at all
☐ **4 points**	☐ **3 points**	☐ **2 points**	☐ **1 point**	☐ **0 points**

2 My department extracts insights from data by…

For the statements below, please tick all the statements which you think apply to your organisation…

using visual dashboards to analyse specific sets of data	using data management strategies	using manual discovery and reporting processes	using AI/ML engines to help discover patterns, trends, and anomalies	having clear ownership and clarity of roles and records
☐ **3 points**	☐ **1 point**	☐ **0 points**	☐ **3 points**	☐ **1 point**

3 My organisation provides…

For the statements below, please tick all the statements which you think apply to your organisation…

regular employee training on both new and old threats	security workshops mixing people from different business areas	hands-on training on using devices and connections securely	creative incentives to promote best practices on security	security team training on new threat types and best practices	online learnings for record management and data quality processes
☐ **1 point**	☐ **1 point**	☐ **1 point**	☐ **1 point**	☐ **1 point**	☐ **1 point**

How does your organisation stack up? Total up your points to find out.

1 ☐   2 ☐   3 ☐   Total ☐

So, what does this mean for your organisation? Read your relevant section to find out…

17-18	10-16	3-9	0-2
data leader	data adopter	data follower	data laggard

ORACLE

Data leader

Your organisation is among the most confident in managing the deluge of data to create meaningful insights.

Your processes for extracting insights from this data are fully automated and you're using the latest technology. Your organisation is engaging in proactive initiatives that teach employees about data responsibility.

How do data leaders compare with other organisations?

You are ahead of 90% of others in generating insights from data and correctly managing it. Your organisation is empowered to succeed at handling business-critical data in general.

What is it that puts your organisation among the minority leading the way in data management?

You find the handling of business-critical data completely manageable (Fig. 1).

The benefits of this are enormous. You have the ability to do what you do best: innovate, integrate, and implement

new technologies and practices. Technology is in place to automatically extract data insights.

This has instilled confidence within your department that the data your organisation holds is secure (Fig. 2).

You're highly confident that the data held by your organisation is secure. Automated processes eradicate human error and protect your data from harm. You can see the bigger picture.

You recognise the importance of secure data management for your organisation's reputation (Fig. 3). Your peers at the bottom of the pack are less likely to agree with you.

Fig. 1

LOB decision-makers who find data generated from the following areas is completely manageable

LOB respondents who say the data generated by systems logs/monitoring alerts is completely manageable — 14, 30, 44, 49

LOB respondents who say the data generated by financial reports is completely manageable — 18, 36, 50, 53

LOB respondents who say the data generated by third-party data is completely manageable — 13, 25, 36, 39

Fig. 2

LOB decision-makers who are highly confident that the data held by their organisation is secure

Maturity Group	%
Data laggard	7
Data follower	30
Data adopter	56
Data leader	80

Maturity Group
- Data laggard
- Data follower
- Data adopter
- **Data leader**

Fig. 3

LOB decision-makers who say secure data management is very important to their organisation's reputation

Maturity Group	%
Data laggard	21
Data follower	43
Data adopter	69
Data leader	91

ORACLE
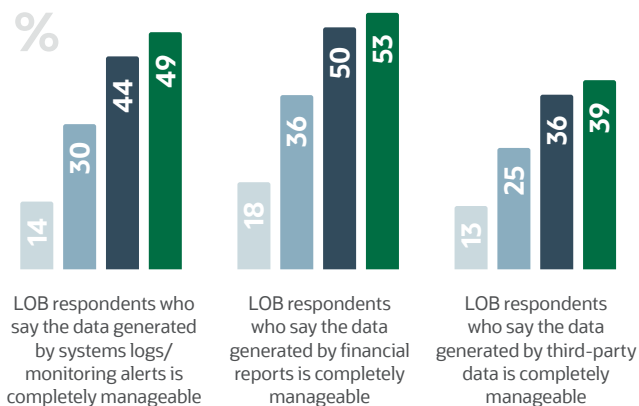
What next for data leaders?

As the amount of data you deal with daily increases, it's essential to stay on top of your game with data management.

Here are our top three focus areas for bringing about results.

1

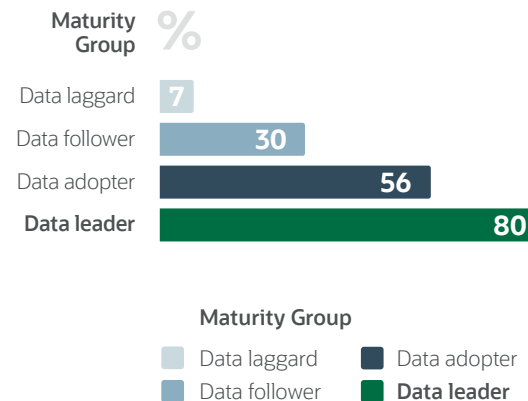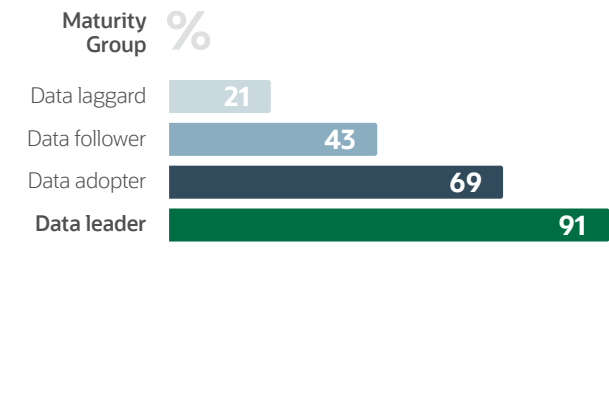**Evaluate your automated technologies at quarterly intervals.** It may suffice for now, but as the data you deal with grows, technology evaluation will highlight existing and potential gaps. Regularly review your data management processes to remain a leader in this field.

Take a virtual tour of how the Oracle Autonomous Database can help you unleash intelligent connected data for your organisation.

2

Continue to educate your employees. Provide biannual refresher training to ensure employees remain confident in generating insights from data as your processes evolve. Ongoing education will empower employees to connect the data and make better-informed decisions.

Watch this webinar to see how you and the rest of your department can gain insights from real-time data to improve decision making.

3

Focus on your long-term data goals. Successful data strategies are built on measurable short- and long-term goals that apply to your organisation's objectives. Build your strategy upwards. Think holistically and focus on the long-term data management goals for your business as the deluge of data grows.

Sign up here for a trial of Oracle Cloud to see how you and your department can establish goals for the future and realise the benefits of revolutionising your data management.

ORACLE

Data adopter

Your organisation is well on its way towards data management automation. It has some confidence in managing data to generate meaningful insights and is engaged in initiatives that teach employees about data responsibility.

How do data adopters compare with other organisations?

Your organisation is ahead of 50% of others in correctly managing data and generating insights. It's a good place to be, but you should strive towards the 10% that are in a stronger position.

What is it that puts your organisation towards the front of the pack when it comes to data management?

Business-critical data is commonly completely manageable and secure within data adopter

organisations. There is room for growth, but attaining data leader status is within reach (Fig. 1).

Automated processes reduce the risk of human error and help your organisation more efficiently secure and manage its data (Fig. 2).

But what is holding you back from being a data leader?

Not seeing the bigger picture that these transitional changes can have is an area of weakness. Secure data management strategies can be vital to your reputation (Fig. 3).

Fig. 1

LOB decision-makers who find data generated from the following areas is completely manageable

LOB respondents who say the data generated by systems logs/ monitoring alerts is completely manageable	14, 30, 44, 49
LOB respondents who say the data generated by financial reports is completely manageable	18, 36, 50, 53
LOB respondents who say the data generated by third-party data is completely manageable	13, 25, 36, 39

Fig. 2

LOB decision-makers who are highly confident that the data held by their organisation is secure

Maturity Group %

Data laggard	7
Data follower	30
Data adopter	56
Data leader	80

Maturity Group
- Data laggard
- Data follower
- **Data adopter**
- Data leader

Fig. 3

LOB decision-makers who say secure data management is very important to their organisation's reputation

Maturity Group %

Data laggard	21
Data follower	43
Data adopter	69
Data leader	91

ORACLE
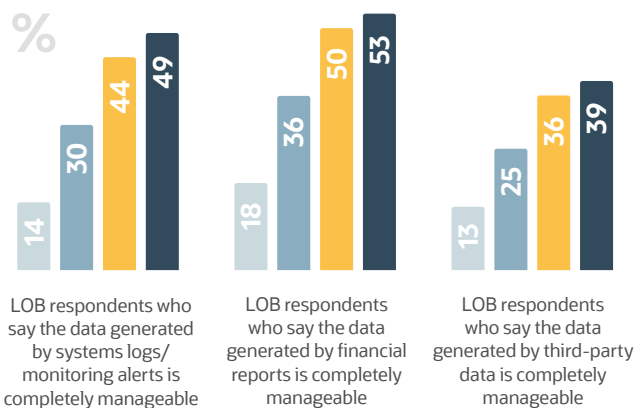
What next for data adopters?

Reputation, educated employees, and the latest autonomous technology are key.
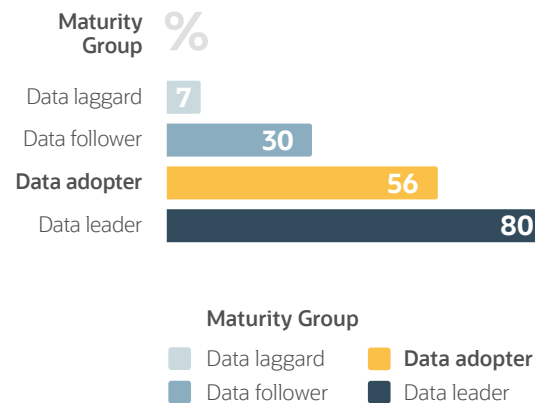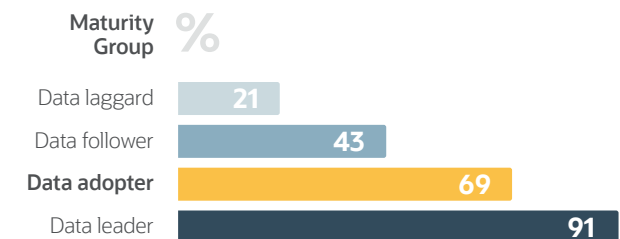
Here are our top three focus areas for bringing about results.

1

Introducing automated technology for extracting data insights has made your organisation less vulnerable to the risk of data loss through human error. But is your technology doing everything you want it to? Evaluate your new technologies at quarterly intervals to highlight any remaining gaps in your data management processes and completely eradicate any vulnerabilities.

Take a virtual tour of how the Oracle Autonomous Database can help you unleash intelligent connected data for your organisation.

2

Continue to educate your employees. Provide biannual refresher training to ensure they keep up with evolving data management requirements. This will leave your employees as confident as possible in dealing with data, connecting it to insights, and making better-informed decisions to move towards an autonomous future. Their day-to-day routines will change for the better: less manual admin and more time for focusing on what's important for your department.

Watch this webinar to see how you and the rest of your department can gain insights from real-time data to improve decision making.

3

Establish goals for your data. The cornerstone of a successful data strategy is measurable short- and long-term goals that apply to your department's objectives. Build your strategy upwards and focus on your long-term data management goals to deal with the oncoming deluge of data.

Sign up here for a trial of Oracle Cloud to see how you and your department can establish goals for the future and realise the benefits of revolutionising your data management.

ORACLE

Data follower

Your organisation is on the road to a more autonomous environment but it lacks confidence in managing data to move entirely away from manual processes.

You've begun to engage in basic initiatives to educate employees on data responsibility and have made progress, but you're still in the early stages.

How do data followers compare with other organisations?

Your organisation is currently behind 50% of others when it comes to generating insights from data and correctly managing it. It is vulnerable to human error and potential data loss.

So what are the reasons for this?

Addressing data security is the first step towards more confident and efficient data management. It will make your

department more comfortable in managing business-critical data (Fig. 1).

You're much less likely to say you find certain elements of business-critical data completely manageable (Fig. 2). There's still a way to go until your department is completely comfortable. Aim towards the position of your leading peers.

Fig. 1

LOB decision-makers who are highly confident that the data held by their organisation is secure
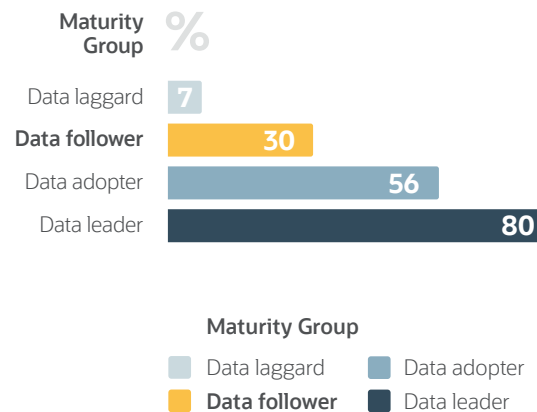

Maturity Group %

	%
Data laggard	7
Data follower	30
Data adopter	56
Data leader	80

Maturity Group
- Data laggard
- **Data follower**
- Data adopter
- Data leader

Fig. 2

LOB decision-makers who find data generated from the following areas is completely manageable

	systems logs/monitoring alerts	financial reports	third-party data
Data laggard	14	18	13
Data follower	30	36	25
Data adopter	44	50	36
Data leader	49	53	39

LOB respondents who say the data generated by systems logs/monitoring alerts is completely manageable

LOB respondents who say the data generated by financial reports is completely manageable

LOB respondents who say the data generated by third-party data is completely manageable

ORACLE

What next for data followers?

There are so many changes your organisation can make to become better at data management and generate meaningful insights.

Here are our top three focus areas for bringing about results.

1

Continue moving away from manual processes for extracting data insights and towards automated ones. A buyer's group consisting of managers, C-suite, department heads, and developers is key in evaluating and selecting data-management-solutions providers. This decision process will make you less vulnerable and reduce that risk of data loss through human error.

Take a virtual tour of how the Oracle Autonomous Database can help you unleash intelligent connected data for your organisation.

2

Continue to teach your employees and work with other functions to introduce data management best practices. Empower your employees to make better-informed decisions for an autonomous future. Their day-to-day routines will be changed for the better with less manual admin and more time for innovating.

Watch this webinar to see how you and the rest of your department can gain insights from real-time data to improve decision making.

3

Establish goals for your data. A successful data strategy is built on measurable goals that align with your marketing objectives. Keep up the due diligence on your data to ensure it's correct and lay the foundations for greater confidence in extracting insights. Building and implementing your strategy will deliver real benefits.

Sign up here for a trial of Oracle Cloud to see how you and your department can establish goals for the future and realise the benefits of revolutionising your data management.

ORACLE

Data laggard

Your organisation is among the least confident in your ability to manage data to extract meaningful insights. You use lengthy and manual processes and there's a distinct lack of clarity and ownership of roles. Employee education is lacking.

How do data laggards compare with other organisations?

Your organisation falls behind 90% of others when it comes to generating and managing data insights. Using manual processes to extract insights leaves your organisation vulnerable to human error and data loss.

How has this happened?

You're much less likely to say you find certain elements of critical data completely manageable (Fig. 1). Automated processes will help you manage the ever-increasing

amount of data. Accepting accountability for data security will help you to progress (Fig. 2).

Low confidence in the security of your organisation's data is holding your department back in managing it. Basic initiatives and training on how to deal with data responsibly is required.

Staying ahead of the game in the world of data

Fig. 1

LOB decision-makers who find data generated from the following areas is completely manageable

%

Maturity Group

- Data laggard
- Data follower
- Data adopter
- Data leader

	Data laggard	Data follower	Data adopter	Data leader
LOB respondents who say the data generated by systems logs/ monitoring alerts is completely manageable	14	30	44	49
LOB respondents who say the data generated by financial reports is completely manageable	18	36	50	53
LOB respondents who say the data generated by third-party data is completely manageable	13	25	36	39

Fig. 2

LOB decision-makers who are accountable for securing data

%

Maturity Group

	%
Data laggard	17
Data follower	31
Data adopter	52
Data leader	67

ORACLE
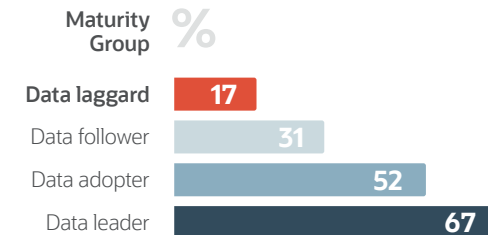
What next for data laggards?

There's ample room to gain value. Moving away from monotonous data management processes is a good place to start.

Here are our top three focus areas for bringing about results.

1

Move away from manual processes for extracting data insights and towards automated ones. Convene a buyer's group that consists of managers, C-suite, department heads, and developers to evaluate data-management-solutions providers. Remove that risk of human error and start your journey towards becoming a data follower.

Take a virtual tour of how the Oracle Autonomous Database can help you unleash intelligent connected data for your organisation.

2

Teach your employees. Provide your people with best-practice knowledge. They'll start to take more care with data and make better-informed decisions to move towards an autonomous future. Not only this, but their day-to-day routines will change for the better; there'll be less manual admin and more time for focusing on what's important for your department.

Watch this webinar to see how you and the rest of your department can gain insights from real-time data to improve decision making.

3

Establish goals for your data. The cornerstone of a successful data strategy is measurable short- and long-term goals that apply to your department's objectives. Start at the bottom; over the next quarter, tidy up the data you have, deduplicate entries, and run due diligence to ensure it's correct. This will give you the foundations for building confidence with managing data.

Sign up here for a trial of Oracle Cloud to see how you and your department can establish goals for the future and realise the benefits of revolutionising your data management.

ORACLE