Staying ahead of the game in the world of data

Take our data management assessment and learn what beneficial changes you can make for supply chain success

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Take our test

Every department in your organisation deals with its own supply chain every day. There's a constant flow of data – and it's only going to increase.

Some organisations are better equipped than others to deal with this data, but succeeding with data management is essential to achieve key business objectives. Those who lead the way in data management are nine times more likely to feel confident in the security of the data their organisation holds than those at the bottom of the pack.

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
data leader

10-16
data adopter

3-9
data follower

0-2
data laggard

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Data leader

Your organisation is among the most confident in managing the deluge of data to create meaningful insights. Your processes for extracting insights are fully automated, you're using the latest technology, and you're engaging in proactive initiatives that teach employees about data responsibility.

How do data leaders compare with other organisations?

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

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

You find the handling of third-party data completely manageable, including data that comes into your organisation via your suppliers – data that is critical to the smooth running of your supply chain (Fig. 1).

This gives you time to do what you do best: innovate, integrate, and implement new technologies and practices to future-proof your supply chains. Technology is in place to automatically extract data insights .

You're highly confident that the data held by your organisation is secure – even that which comes via your external partners (Fig. 2). Automated processes eradicate human error when extracting insights from data and technological capabilities protect it from harm.

Data leaders recognise the importance of secure data management and how it relates to the reputation of your organisation (Fig. 3).

Fig. 1

Decision-makers who say the data generated by third-party data is completely manageable
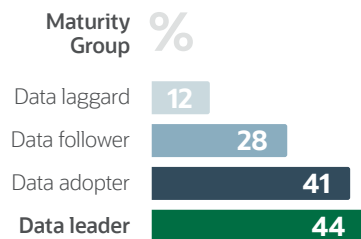
Maturity Group	%
Data laggard	12
Data follower	28
Data adopter	41
Data leader	**44**

Fig. 2

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

Maturity Group	%
Data laggard	8
Data follower	31
Data adopter	56
Data leader	**77**

Fig. 3

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

Maturity Group	%
Data laggard	21
Data follower	46
Data adopter	71
Data leader	**90**

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What next for data leaders?

Don't get complacent. Staying on top of your data management processes is business-critical.

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 reviewing your data management processes will ensure you remain a leader in this field.

Take a virtual tour to explore how Oracle Cloud Applications can help your department to do this to benefit your supply chains.

2

Continue to educate your employees. Biannual refresher training will 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 that drive responsiveness and profit throughout your supply chain.

Watch this video to see how you can connect data to drive your department's supply chain success.

3

Focus on your long-term data goals. Successful data strategies are built on measurable short- and long-term goals that apply to your finance 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.

What can you gain from doing this? Try our value navigator to see how Oracle SCM Cloud links your latest innovations to your customers, at speed.

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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 – but there's still room for improvement.

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

You find third-party data completely manageable (Fig. 1) because you are confident that your organisation's data is secure (Fig. 2).

Automated processes reduce the risk of human error and help your organisation secure and efficiently manage the vast amounts of data coming and going via your suppliers. However, failure to see the bigger picture could be holding you back.

A common blind spot among data adopter organisations is the overall effects of these transitional changes. Data leaders understand that secure data management strategies are vital for reputation (Fig. 3).

Fig. 1

Decision-makers who say the data generated by third-party data is completely manageable
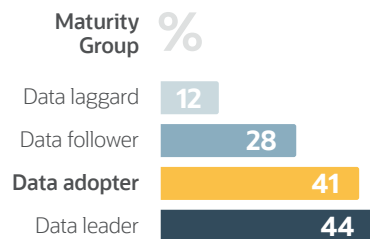
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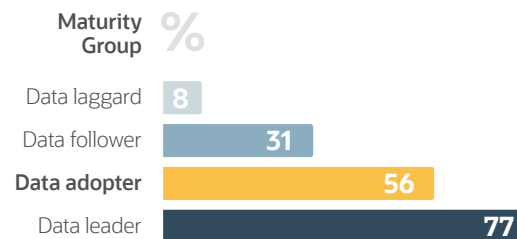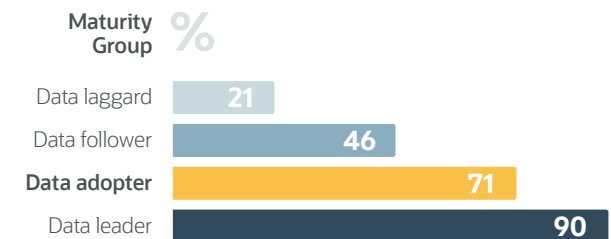*Fig. 3*

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

Maturity Group	%
Data laggard	21
Data follower	46
Data adopter	71
Data leader	90

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What next for data adopters?

Security, well-educated employees, and the latest autonomous technology are key to moving up the ranks.

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. 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 to explore how Oracle Cloud Applications can help your department to do this to benefit your supply chains.

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 that drive responsiveness and profit throughout your supply chain.

Watch this video to see how you can connect data to drive your department's supply chain success.

3

Establish goals for your data. The cornerstone of a successful data strategy is measurable short- and long-term goals that apply to your business objectives. Think of the bigger picture: build your strategy upwards and focus on your long-term data management goals to deal with the oncoming deluge of data.

What can you gain from doing this? Try our value navigator to see how Oracle SCM Cloud links your latest innovations to your customers, at speed.

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Data follower

Your organisation is on the road to a more autonomous environment, but it lacks confidence to move entirely away from manual processes. You've begun to engage in basic initiatives to educate employees on data responsibility, 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. You are exposed to more risk than most.

So what are the reasons for this?

You're not highly confident that all the data held by your organisation is secure. Addressing security will help you

to manage your data more efficiently. Soon, you and your department will feel more comfortable with managing the data that comes via your suppliers (Fig. 1).

You're don't find third-party data completely manageable. There's still a way to go until your department is completely comfortable dealing with the influx of data from your supply chains (Fig. 2).

Fig. 1

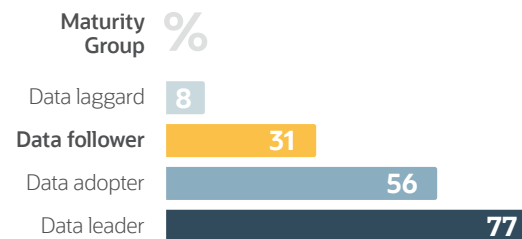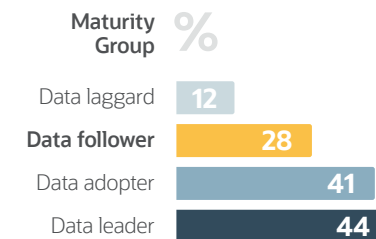*Decision-makers who are highly confident that the data held by their organisation is secure*

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Data leader	44

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What next for data followers?

There are so many beneficial changes your organisation can make to better manage data and extract more meaningful insights from your supply chain data.

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 short process will make you less vulnerable and reduce the risk of data loss through human error.

Take a virtual tour to explore how Oracle Cloud Applications can help your department to do this to benefit your supply chains.

2

Continue to teach your employees and work with other functions to introduce data management best practices. Empower your employees with knowledge and a stronger ability to connect the data to insights – this will lead to better-informed decisions that drive responsiveness and profit throughout your supply chain.

Watch this video to see how you can connect data to drive your department's supply chain success.

3

Establish goals for your data. A successful data strategy is built on measurable goals that align with your business 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.

Interested in the benefits? Try our value navigator to see how Oracle SCM Cloud links your latest innovations to your customers, at speed.

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Data laggard

Your organisation is among the least confident in managing data to extract meaningful insights. Lengthy manual processes and a lack of ownership are hindrances.

How do data laggards compare with other organisations?

Your organisation falls behind 90% of others in generating and managing data insights. Manual processes leave your organisation vulnerable to human error and the risk of data loss is high.

How has this happened?

You struggle to manage certain third-party data. Onboarding automated processes will allow you to efficiently and effectively manage the data, and taking more accountability for securing this data will help you to progress (Fig. 1).

You don't accept accountability for securing data (Fig. 2). Taking on more responsibility in this area would provide you with greater understanding of this data. Introducing education and training will ensure this trickles down your organisation.

Fig. 1

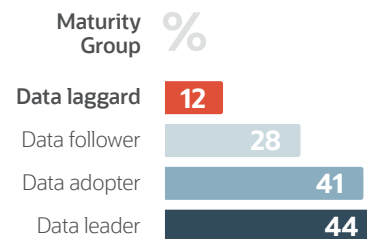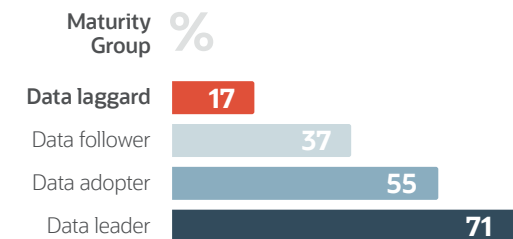*Decision-makers who say the data generated by third-party data is completely manageable*

Maturity Group	%
Data laggard	12
Data follower	28
Data adopter	41
Data leader	44

Fig. 2

Decision-makers who say their department is accountable for securing data

Maturity Group	%
Data laggard	17
Data follower	37
Data adopter	55
Data leader	71

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What next for data laggards?

Eliminate monotonous processes and gain value for your organisation.

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 to explore how Oracle Cloud Applications can help your department to do this to benefit your supply chains.

2

Teach your employees. Work with other functions to introduce data management best practices over the next three months. This knowledge will empower your people to connect data and make better-informed decisions that drive responsiveness and profit throughout your supply chain.

Watch this video to see how you can connect data to drive your department's supply chain success.

3

Establish goals for your data. The cornerstone of a successful data strategy is measurable short- and long-term goals. 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 build your confidence with managing data to generate insights and allow you to realise the benefits.

What can you gain from doing this? Try our value navigator to see how Oracle SCM Cloud links your latest innovations to your customers, at speed.

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