

# The 2024 DORA Report Cheatsheet

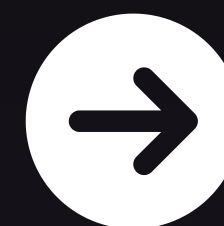
Key points & inferences for Engineering Leaders  
from The 2024 State of DevOps Report



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# Software Delivery Performance

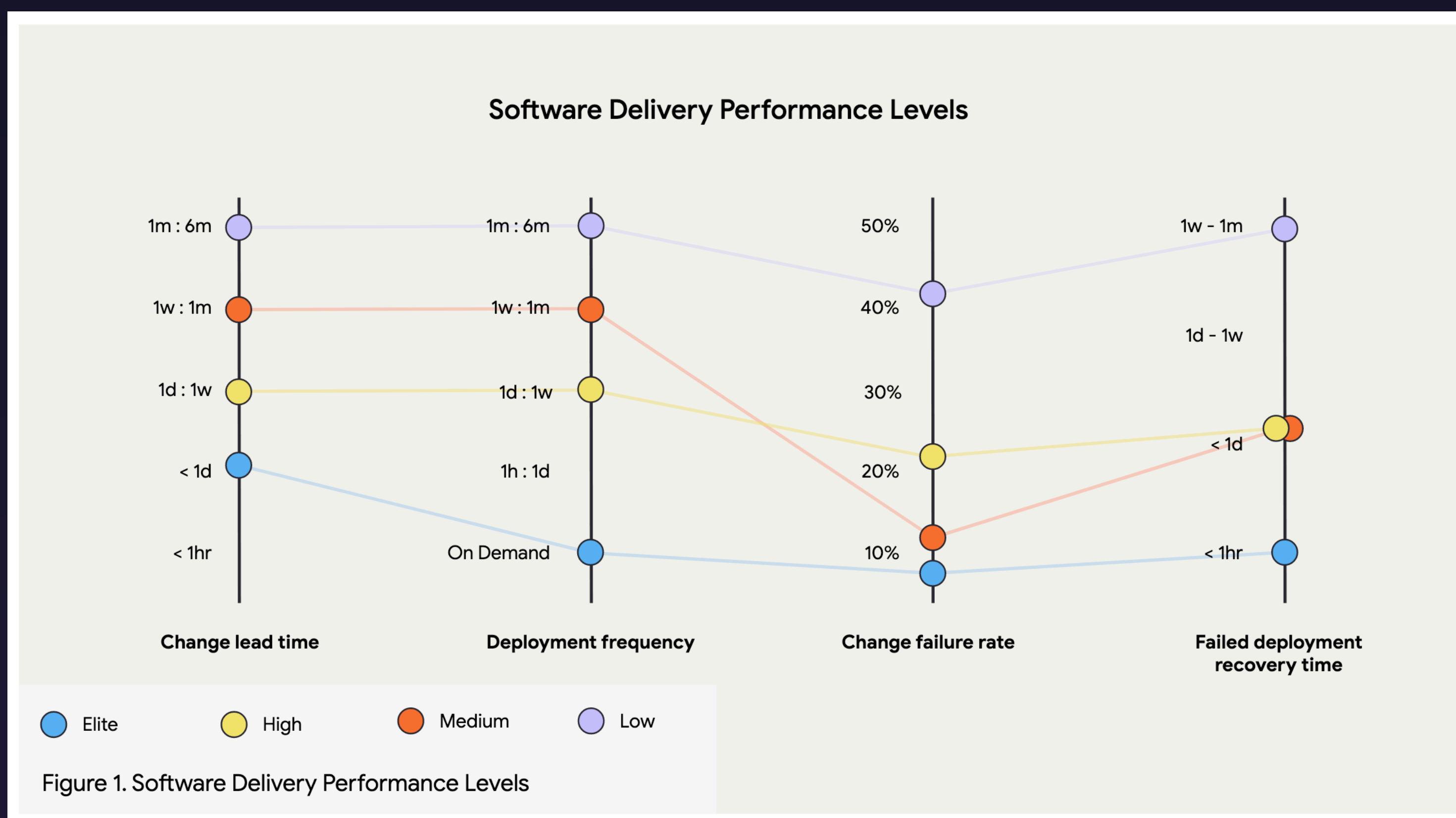


Chart from The 2024 DORA Report, Pg 14

# 182X

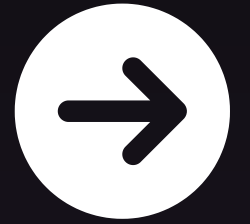
Elite teams achieved 127x faster lead time for changes, 182x more frequent deployments, 8x lower change failure rate & 2293x faster recovery from failures compared to low performing teams!



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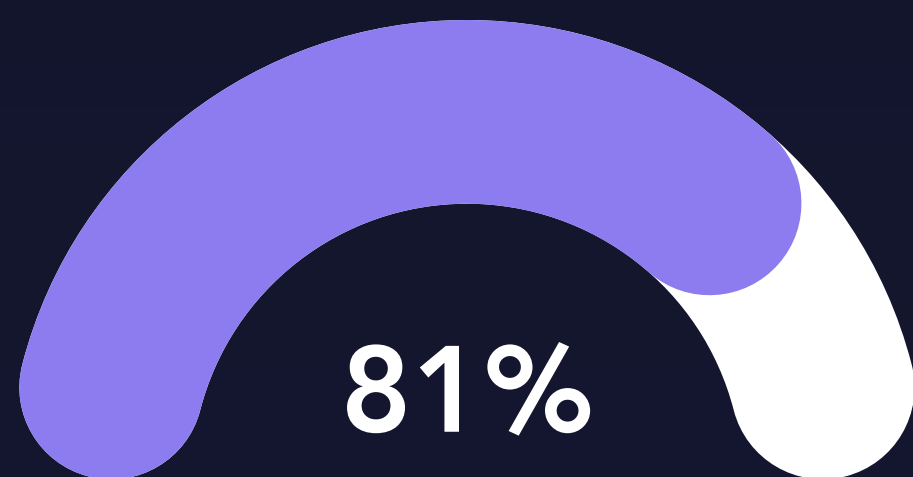
# Key Inferences

- Elite teams use strong processes for faster, reliable deployments.
- They recover quickly from failed releases, reducing downtime and increasing user trust.
- Comparing to elite teams can reveal gaps, but progress should be measured against your own past performance.

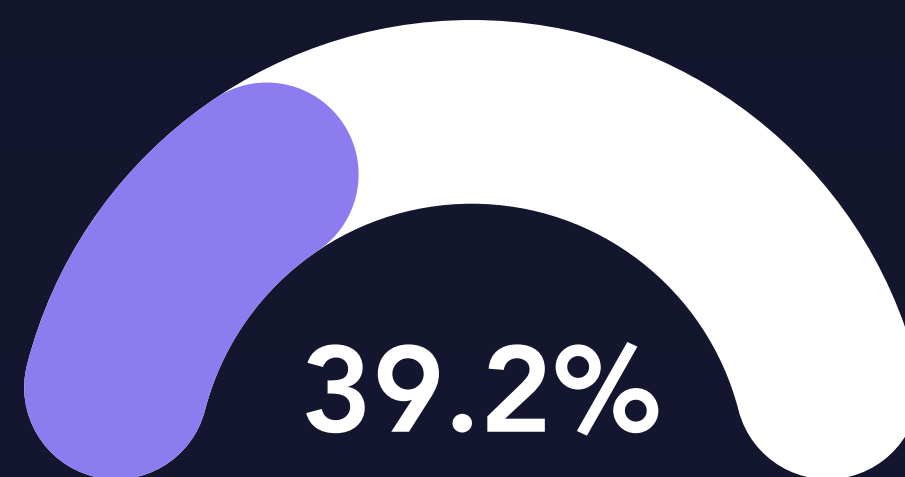
The key? Be data-driven, increase visibility, and improve with every sprint.



# Role of AI in Software Delivery

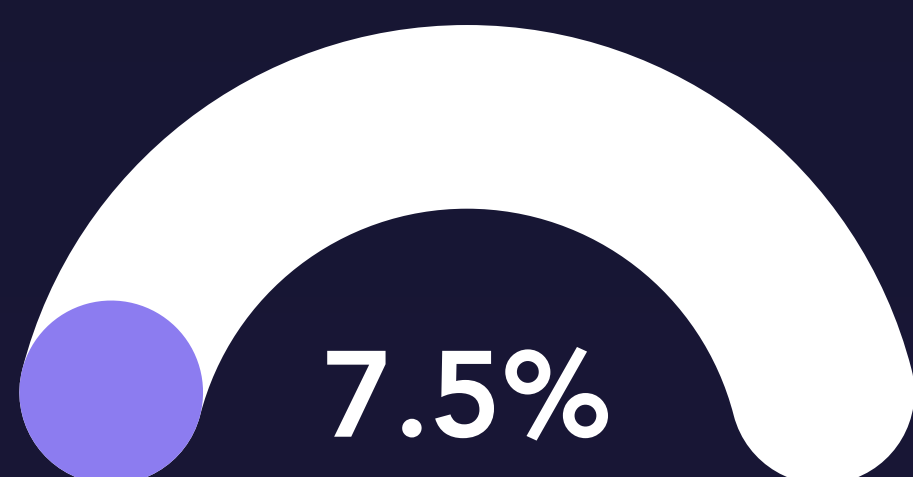


Organizations prioritizing AI in applications

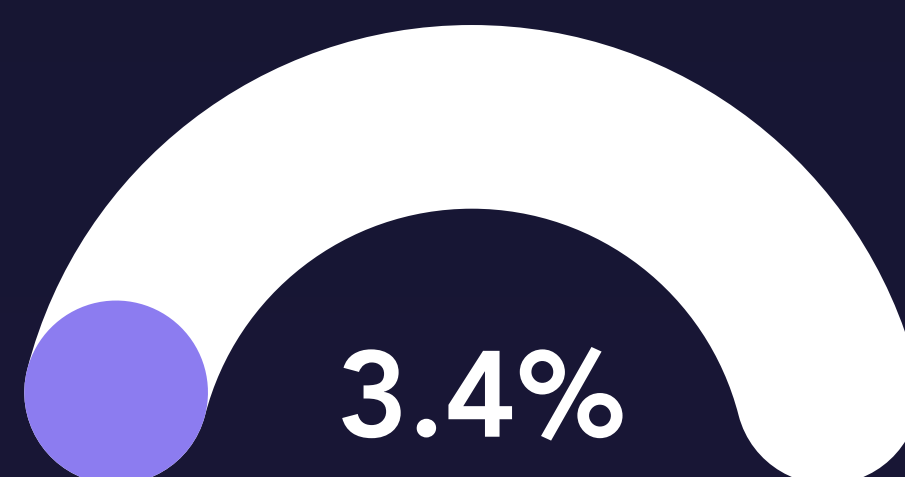


Respondents have little or no trust in AI generated code!

**A 25% increase in AI adoption is associated with a...**



Increase in documentation quality



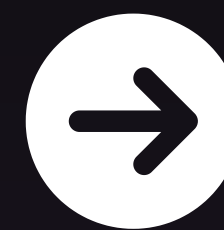
Increase in code quality



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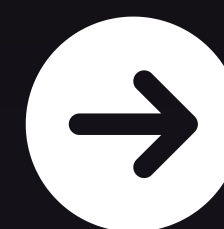
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# Key Inferences

- AI adoption is growing, but trust issues, especially with code quality still persist.
- AI can assist with tasks like summarizing info, writing and reviewing code, and documentation, but oversight is essential.
- Incorporating AI in your pipeline empowers developers for more creative problem-solving, boosting job satisfaction and reducing burnout.





# Impact of Platform Engineering



89%

89% respondents were using an internal developer platform giving 10% boost to team productivity and 8% boost to individual productivity!

## Teams Leveraging Internal Platforms Also Saw



an 8% decrease in  
throughput



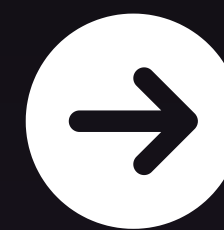
a 14% decrease in  
change stability



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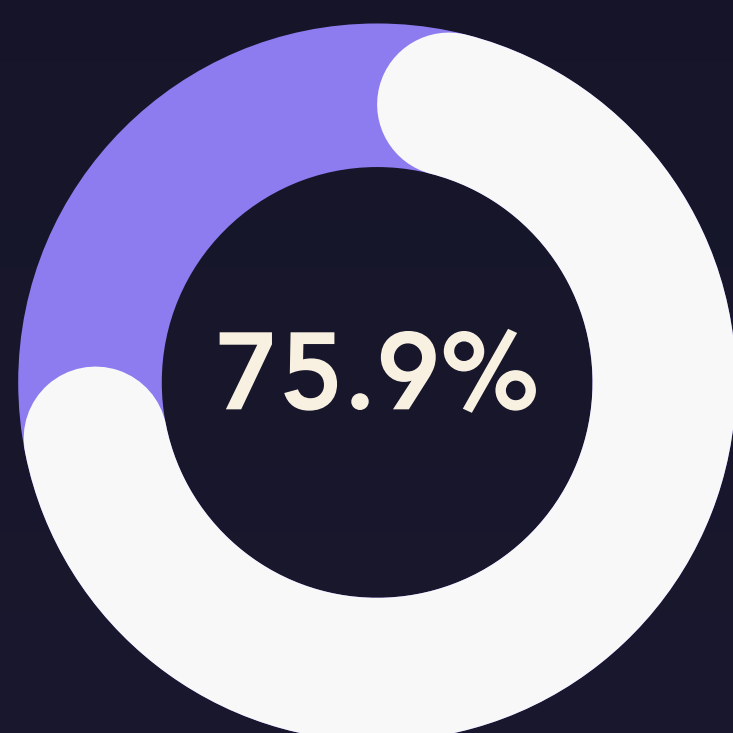
# Key Inferences

- More internal handoffs and touchpoints can reduce overall throughput.
- Internal developer platforms often show early gains, followed by a mid-term dip, and eventual recovery as the platform and team mature.
- Building platforms with developers as the primary users to help build better so devs can focus on problem-solving rather than navigating handoffs and internal processes.

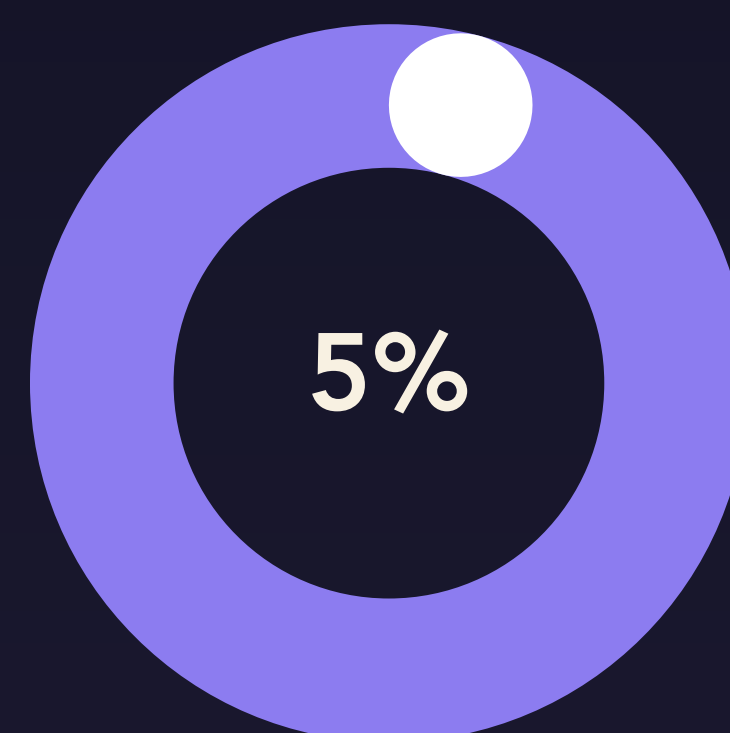




# Additional Key Insights



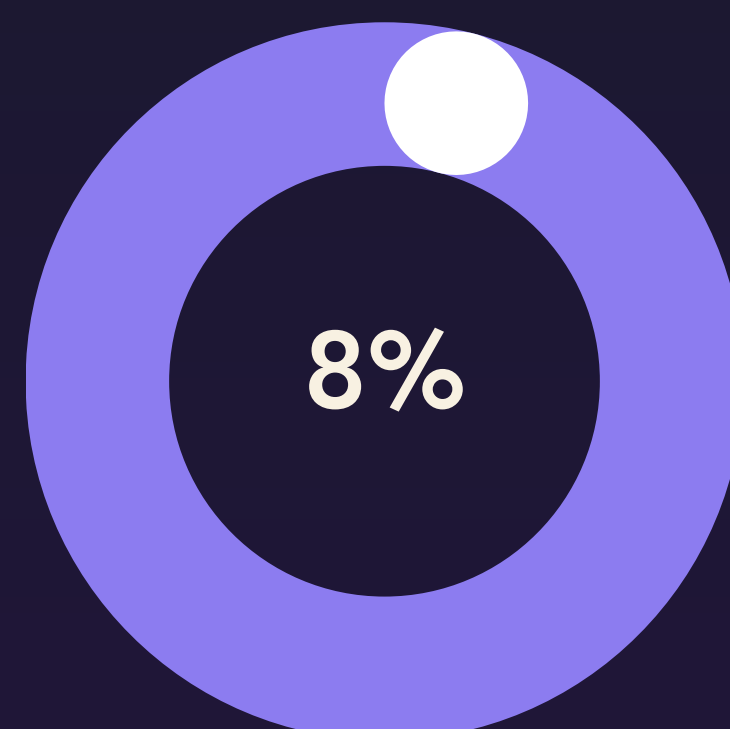
People relying on AI for a part of their daily work



Change fail rate of Elite Software Teams



Have no trust in AI generated code



Decreased Throughput with Internal Platforms

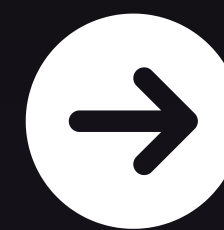


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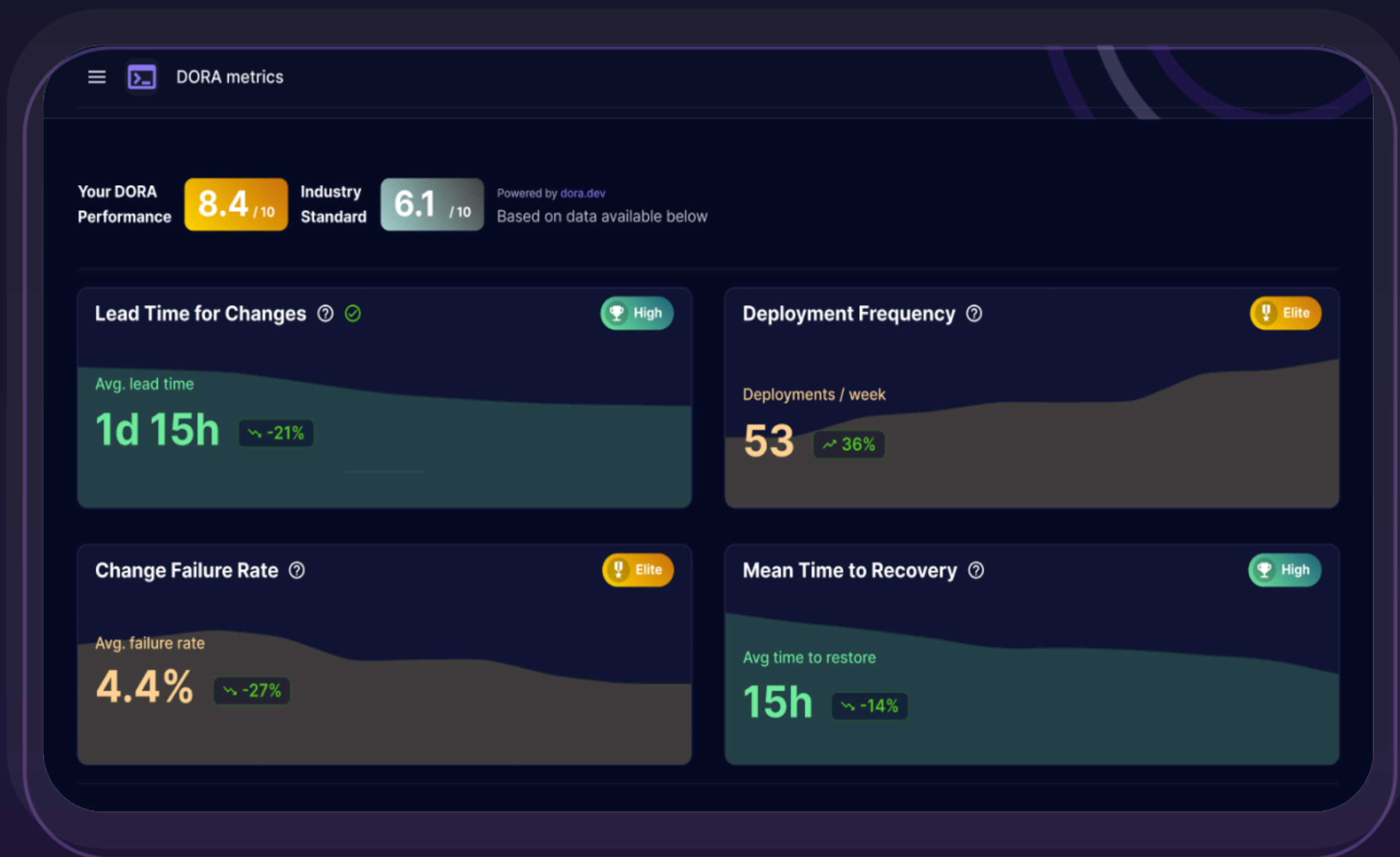
# Transformational Leadership

- Developers like coding because it helps them build something that is valuable to others. User centric leadership helps build meaningful products while maintaining team's drive and satisfaction levels adding to organizational performance.
- A culture emphasizing quality documentation, developer independence, and autonomy boosts productivity, reliability, and smoothens software delivery processes.



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