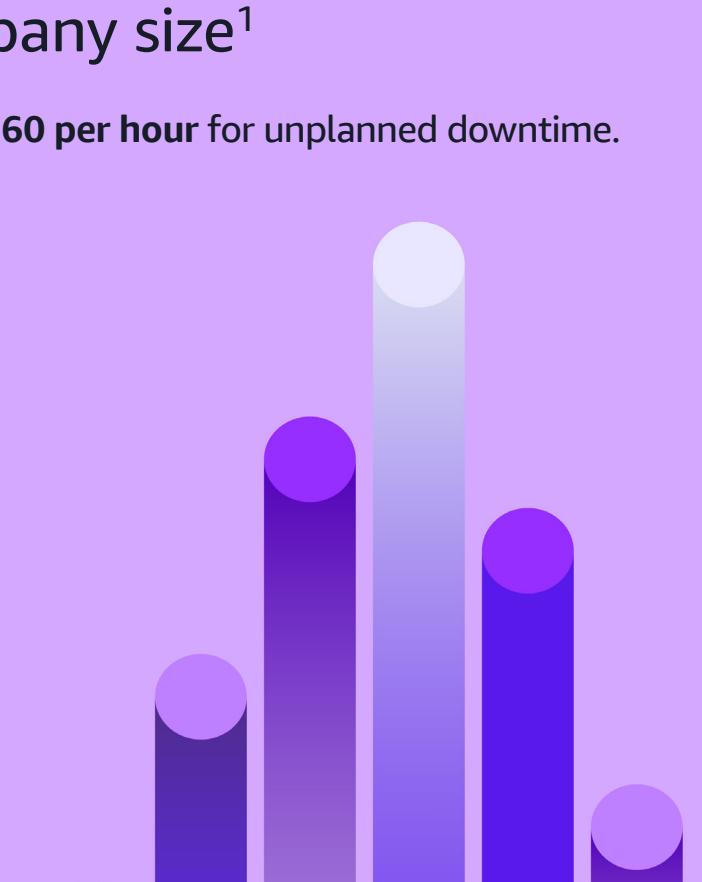


## Resilience and reliability in the cloud: a case for investment

Every company needs to invest in the reliability of their systems with proactive resilience testing to create failure conditions and stop outages before they happen.

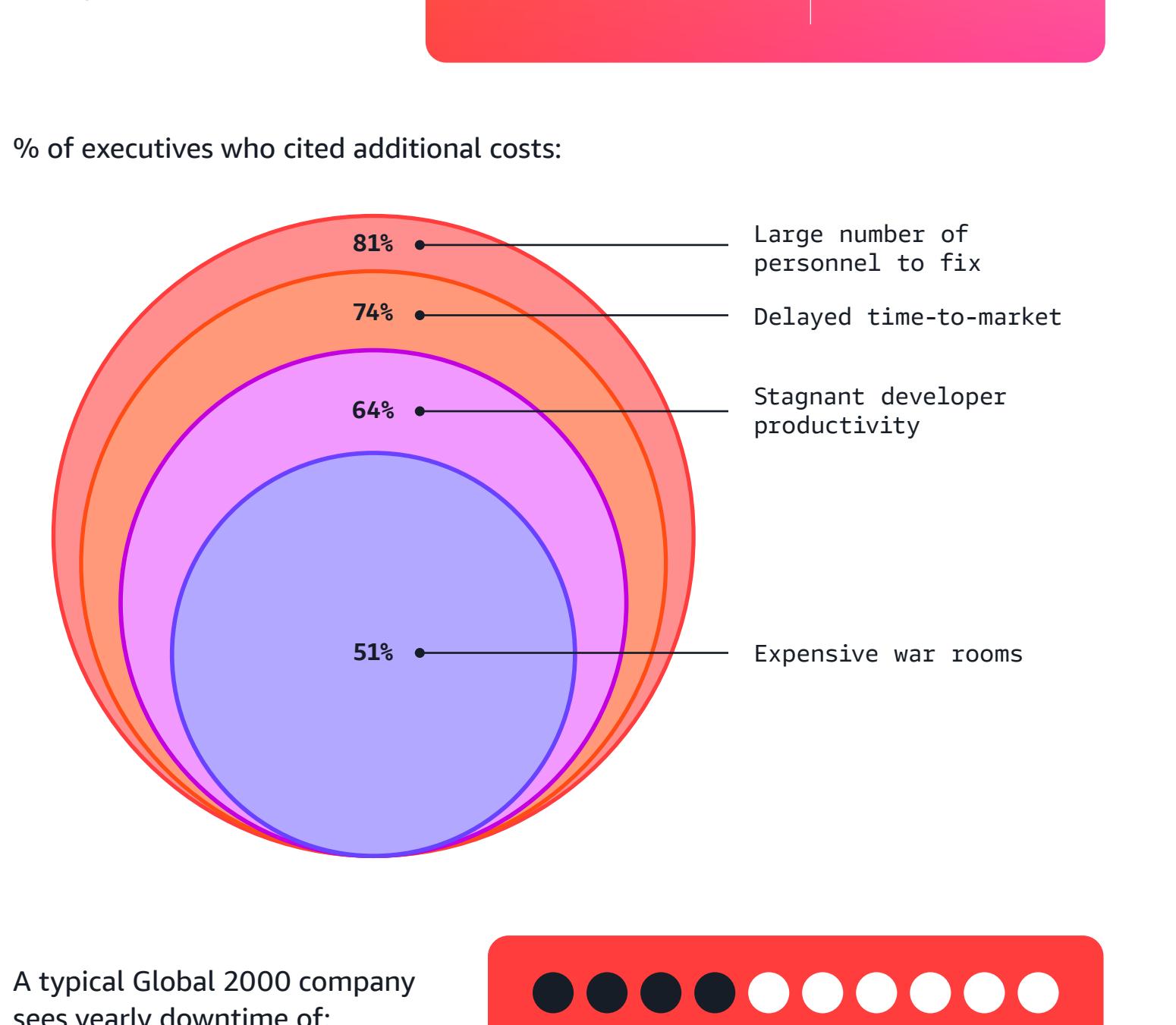
### How much will an outage cost you?



### The cost of downtime by company size<sup>1</sup>

On average, it costs **\$14,056 per minute**, or **\$843,360 per hour** for unplanned downtime.

Cost/minute by company size:



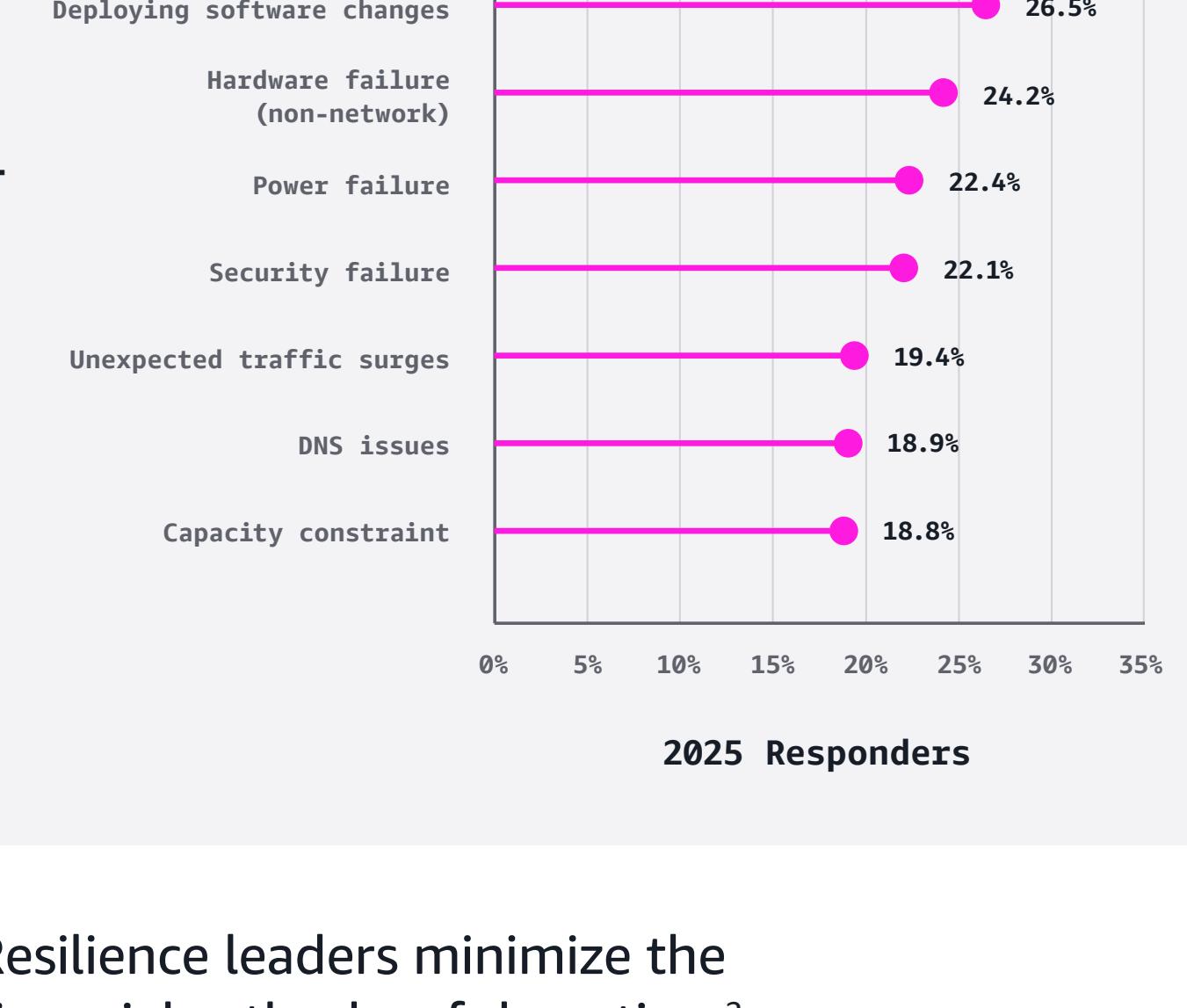
### The direct and hidden costs of downtime<sup>2</sup>

A survey of 2,000 executives from the Global 2000 in partnership with Oxford Economics calculated the average cost of downtime at:

**\$200M**  
per company

**~9%**  
of profits

% of executives who cited additional costs:



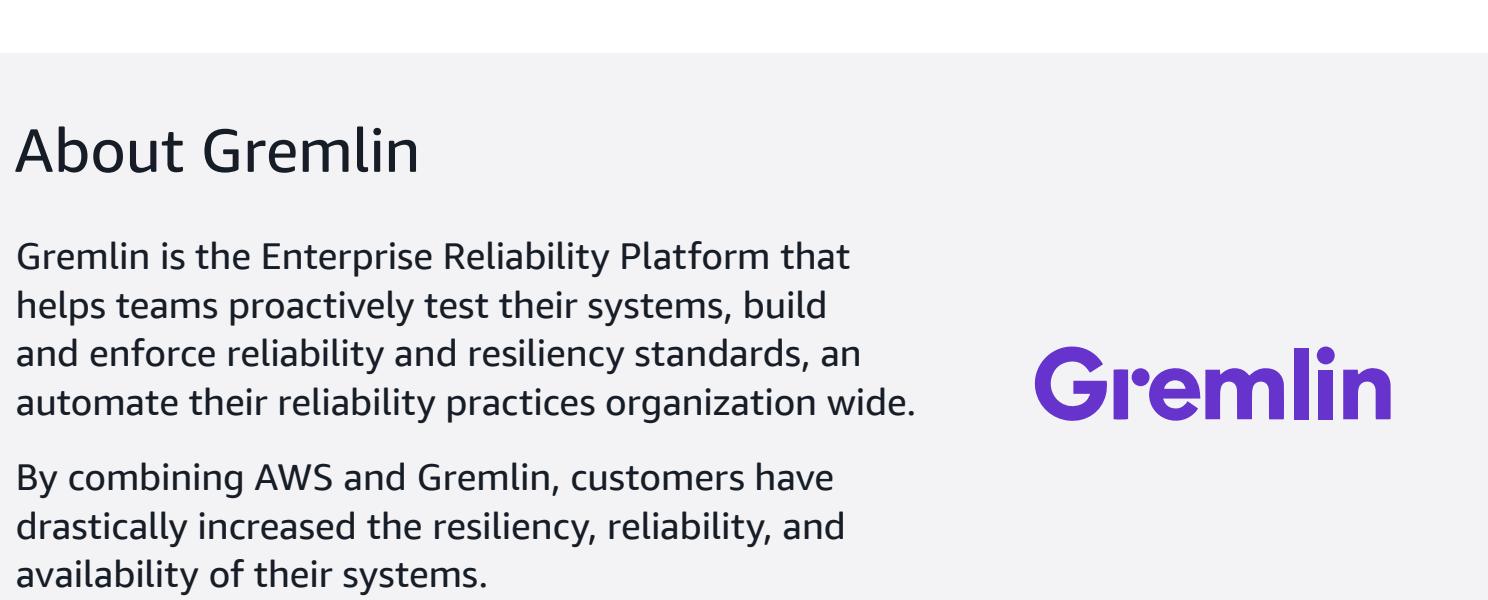
48% of executives say unplanned downtime derailed tech teams from meeting objectives—and 39% post-mortems and investigations create even more unplanned work.<sup>3</sup>

A typical Global 2000 company sees yearly downtime of:

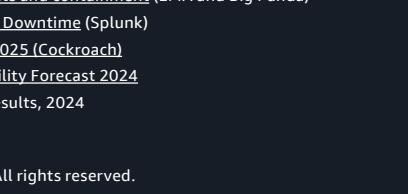
**456** hours of application or infrastructure-related downtime

48% of executives say unplanned downtime derailed tech teams from meeting objectives—and 39% post-mortems and investigations create even more unplanned work.<sup>3</sup>

Top 10 causes of unplanned outages<sup>4</sup>



Resilience leaders minimize the financial setbacks of downtime<sup>2</sup>



245 fewer hours of application or infrastructure downtime =

**54%** less than non-leaders

Companies performing resilience testing experience:

**50%** decrease in downtime

**0** major incidents during cloud migrations

<sup>1</sup> IT outages: 2024 costs and containment (EMA and Big Panda)

<sup>2</sup> The Hidden Costs of Downtime (Cockroach)

<sup>3</sup> Gremlin Observability Forecast 2024

<sup>4</sup> Gremlin Customer Results, 2024

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