

DISASTER RECOVERY by the NUMBERS

There are
27,281,452
U.S. Businesses



are small businesses consisting of companies of **under 500** employees

Of the



work for small businesses

After a major disaster strikes

25% never reopen their businesses

When disasters hit IT, industry downtime costs vary by the **hour**



6,48 Million Brokerage Services
2,8 Million Energy
2,0 Million Telecom
1,6 Million Manufacturing
1,1 Million Retail
636,000 Health Care
90,000 Media

Companies' Cost/Hour **+20% YoY**; Mid-Size Averaging **\$74,000 USD**

Data center downtime causes: Force Majeure? Not Always

Human Error

- Unexpected patches and updates
- Server room environment issues
- Power outages
- On-site disaster
- Virus / Malware attack
- Hardware error / theft
- Natural disasters

23%
22%
17%
11%
10%
7%
5%
4%



Tornado



Flood



Fire



Hurricane

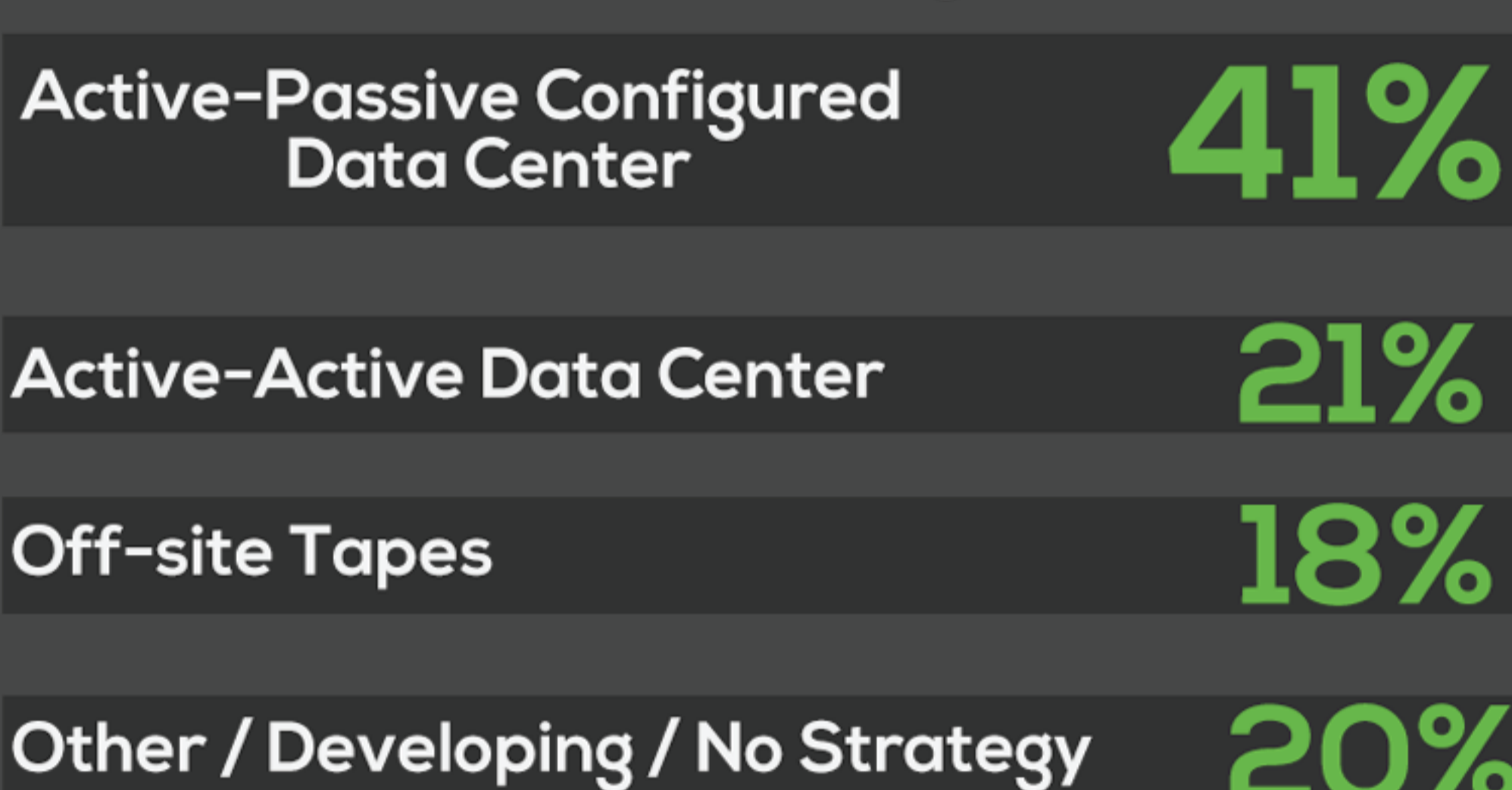


Earthquake

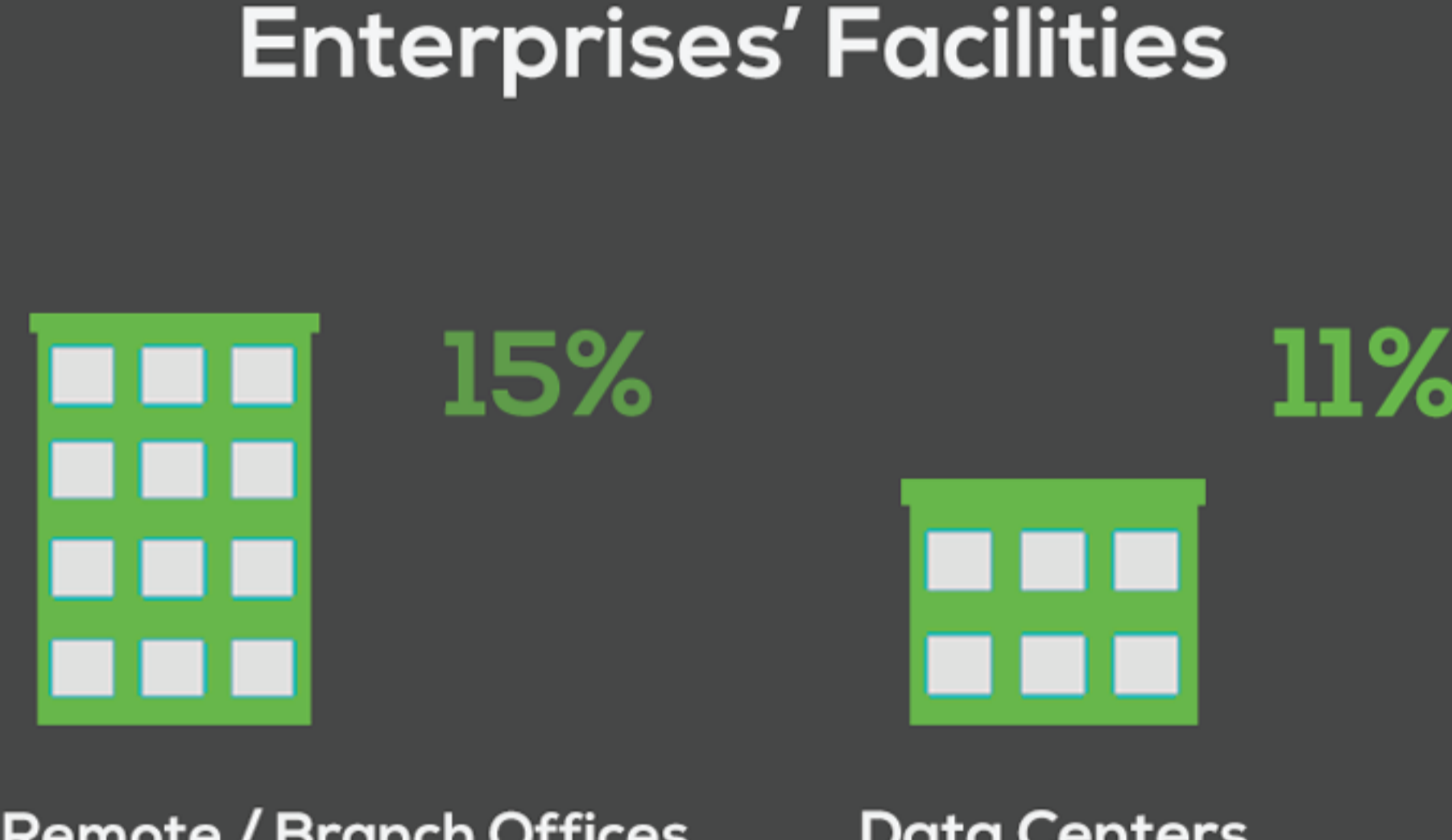


Avalanche

Enterprises' current Primary DR Strategies



Unprotected Data by Enterprises' Facilities



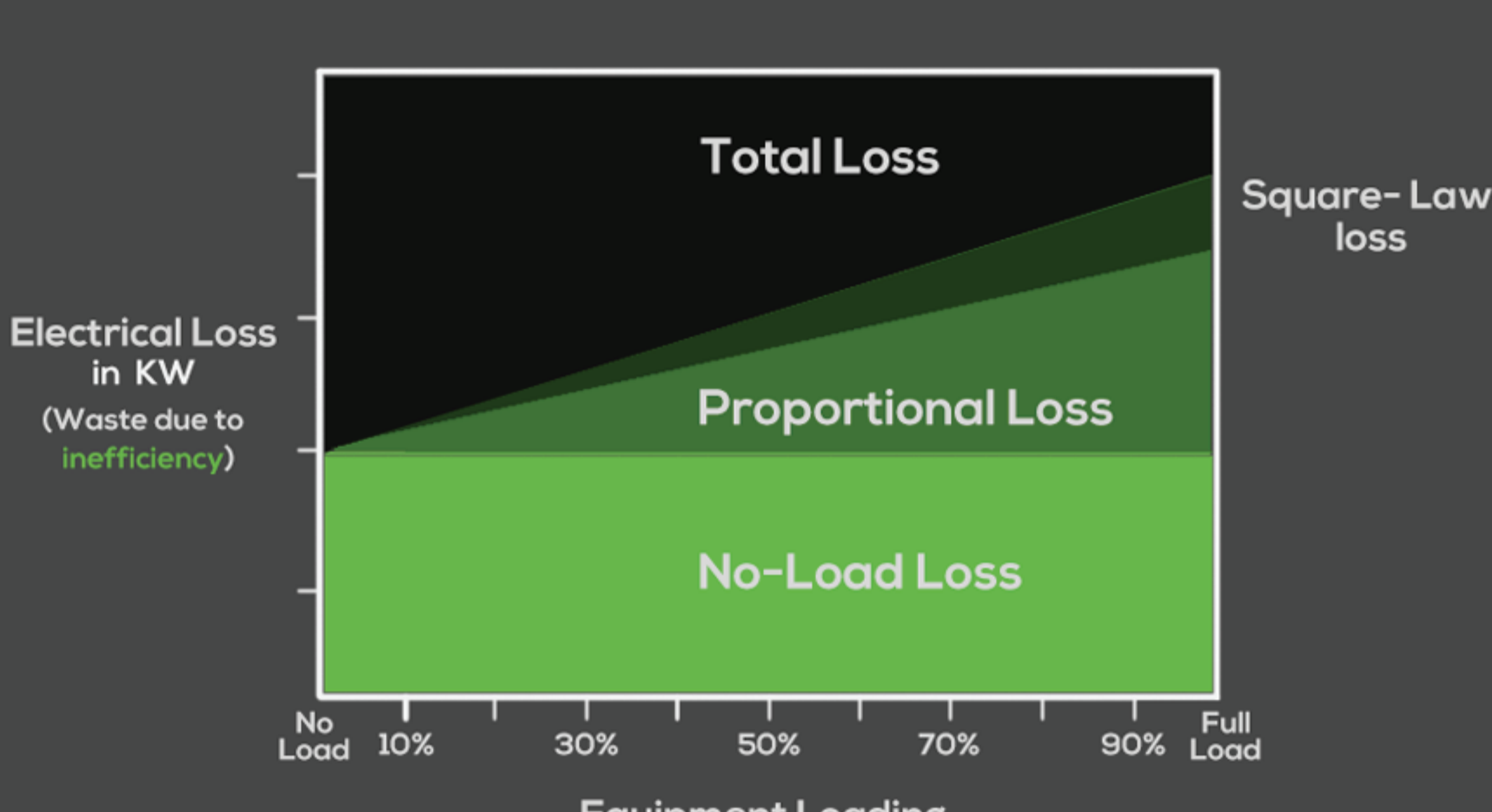
Data Growth Fuels Increasing Costs of Physical Infrastructure



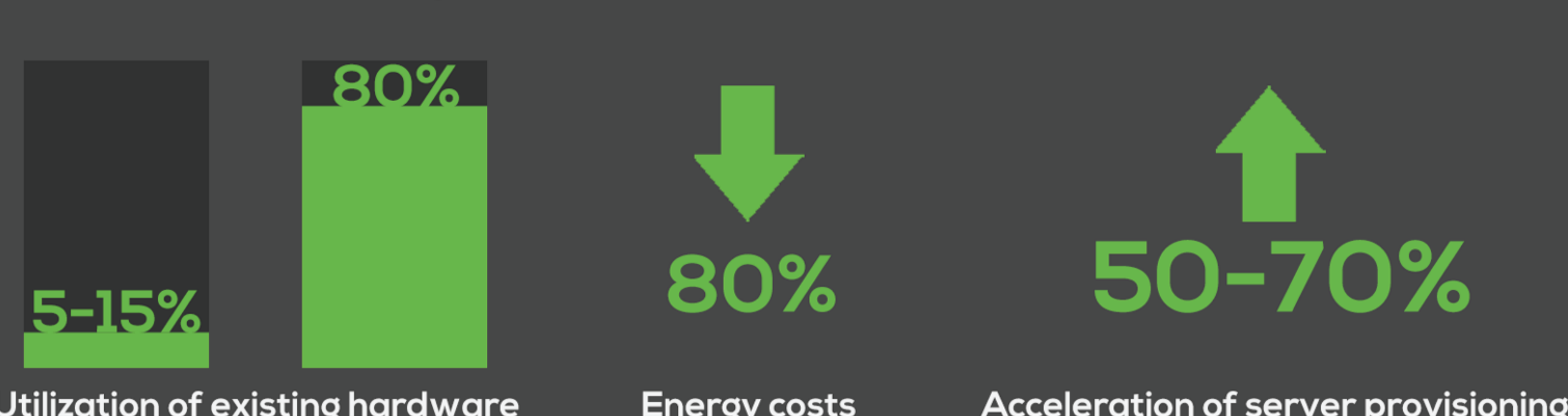
+125%
(2002-2012)
Staffing Costs



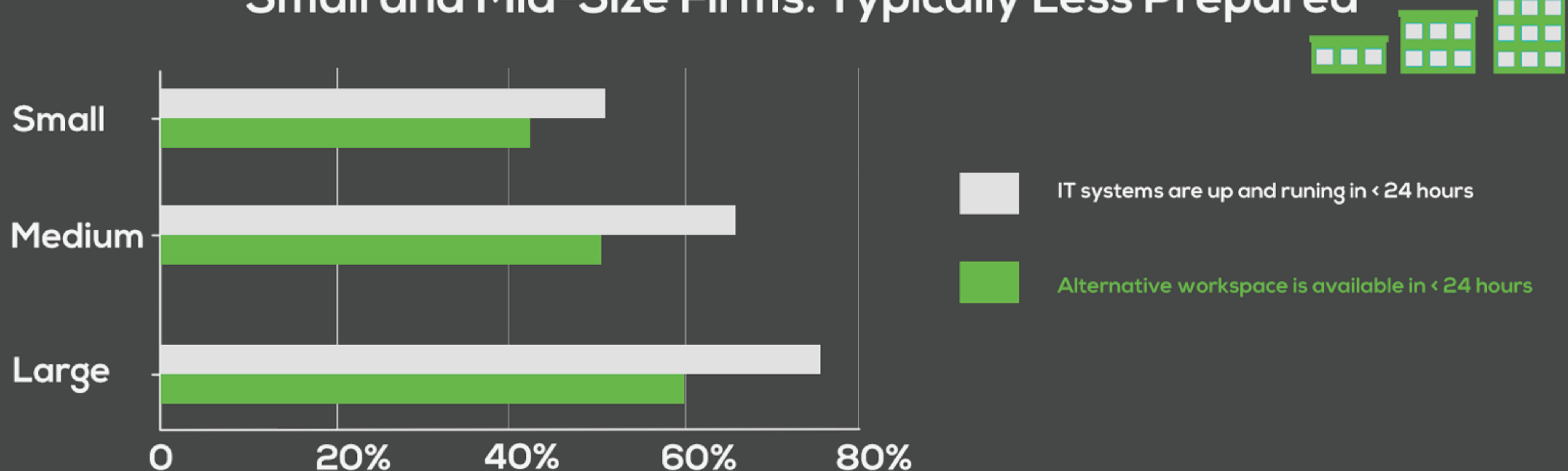
+300%
(2002-2012)
Power and Cooling Costs



Performance gains: Before vs. After Server Virtualization



Small and Mid-Size Firms: Typically Less Prepared



IT Disaster Recoverability by Country

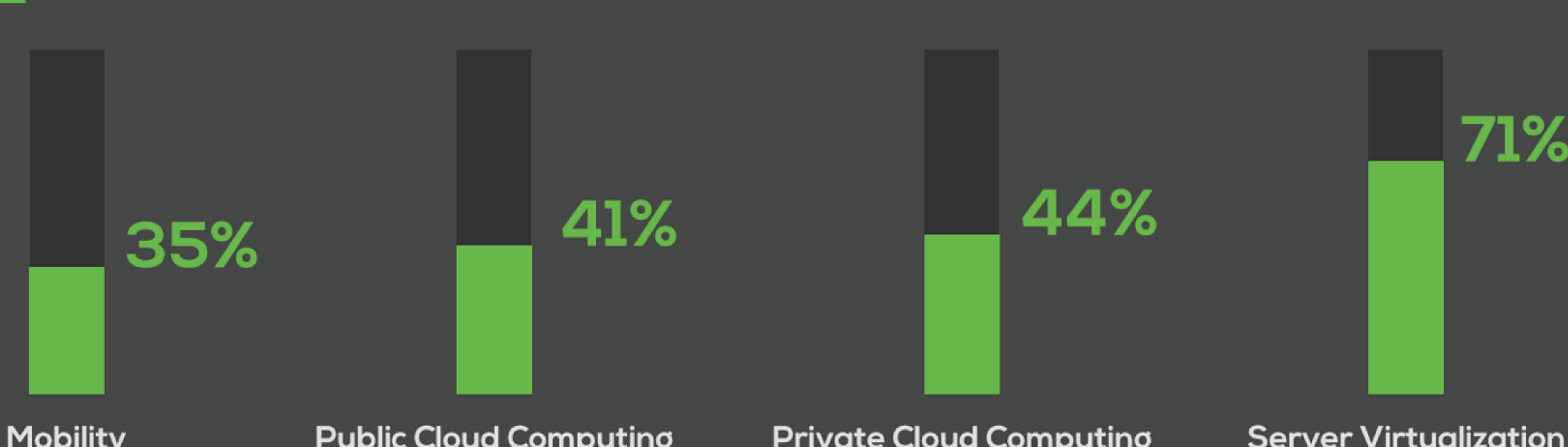
(Reporting Uptime Restorable in < 24 Hours)



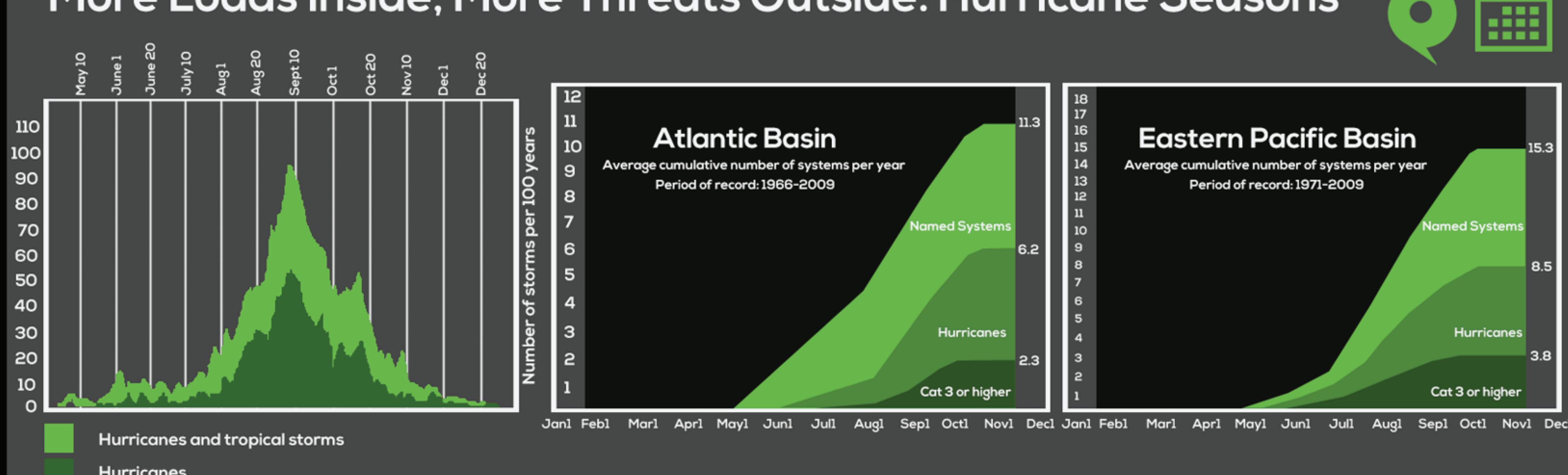
70% Australia
68% Germany
65% UK
62% Netherlands
58% Belgium
54% USA
52% India



New Technologies Impacting Disaster Recovery Planning



More Loads Inside, More Threats Outside: Hurricane Seasons



Presented by



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References

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