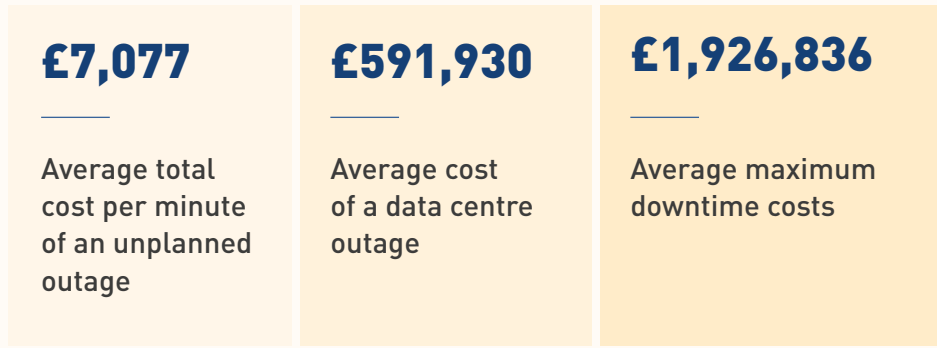


# The data centre construction market

## The figures

### Data centre outages cost real money

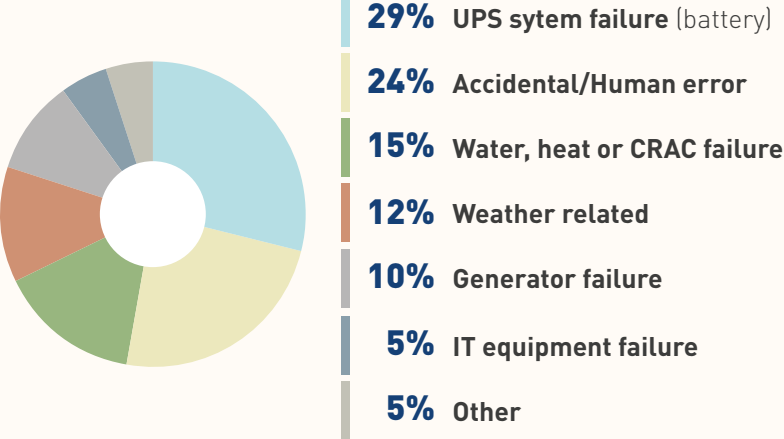
Source: [www.emerson.com](http://www.emerson.com)



Costs based on averages in the US market

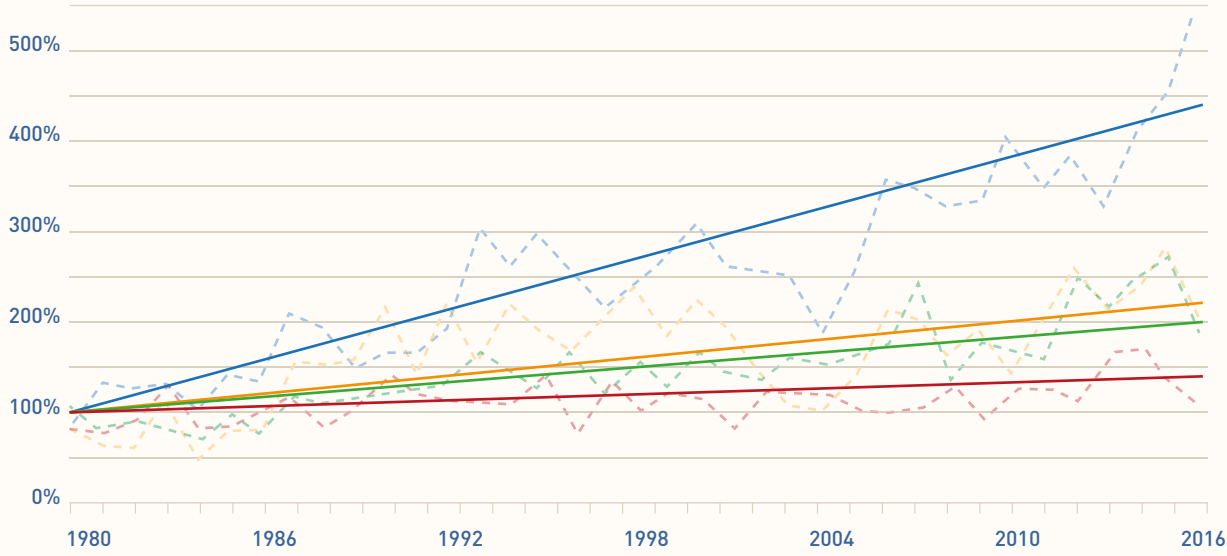
### Causes of data centre outages

Source: [www.vertiv.com](http://www.vertiv.com)



### Severe weather events are increasing across the globe

Source: [www.easac.eu](http://www.easac.eu)



**Hydrological events**  
(flood, mass movements)

**Climatological events**  
(extreme temperature, drought, forest fire)

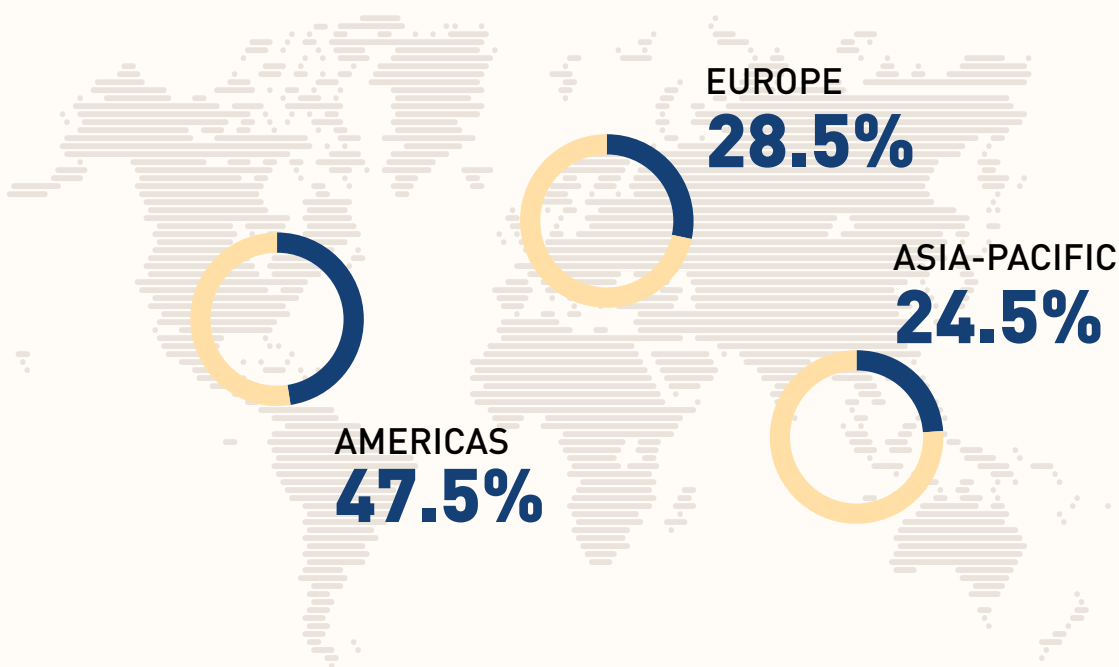
**Meteorological events**  
(storm)

**Geophysical events**  
(earthquakes, tsunamis, volcanic eruption)

Trends in different types of natural catastrophe worldwide - 1980-2016 with 1980 levels set at 100% for comparison.

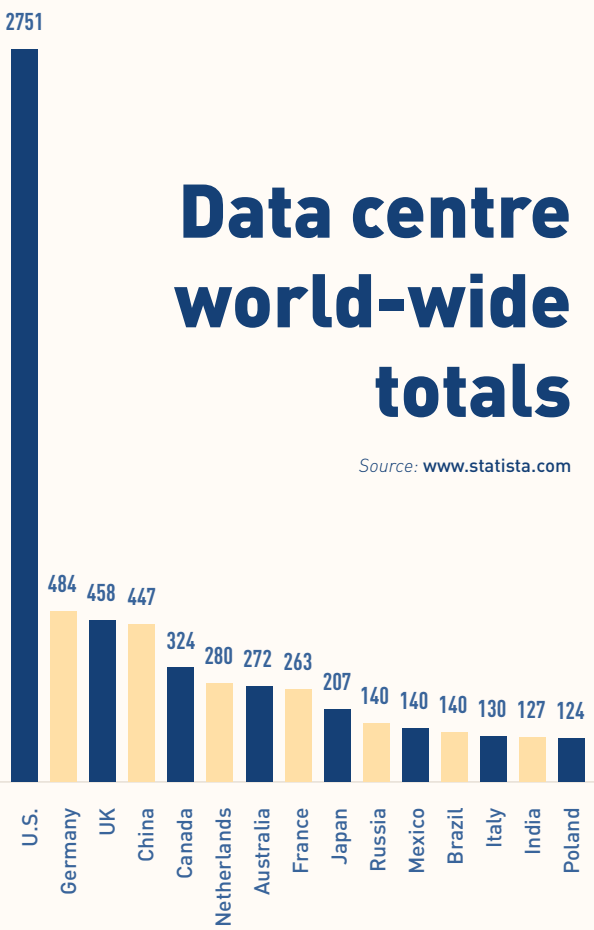
### Data centre region shares

Source: [www.businesswire.com](http://www.businesswire.com)



### Data centre world-wide totals

Source: [www.statista.com](http://www.statista.com)



**\$350+**  
billion will be spent  
on their construction  
by **2027**

**30%**  
of growth  
by Hyperscale  
self-built data  
centres

Data centre  
construction  
growth at  
**5.9%**  
(CAGR)

Data centres are a significant investment of design time, construction time and money.

Learn more about how to better protect the roof of your next data centre project at [densdeck.buildgpp.com](http://densdeck.buildgpp.com)

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