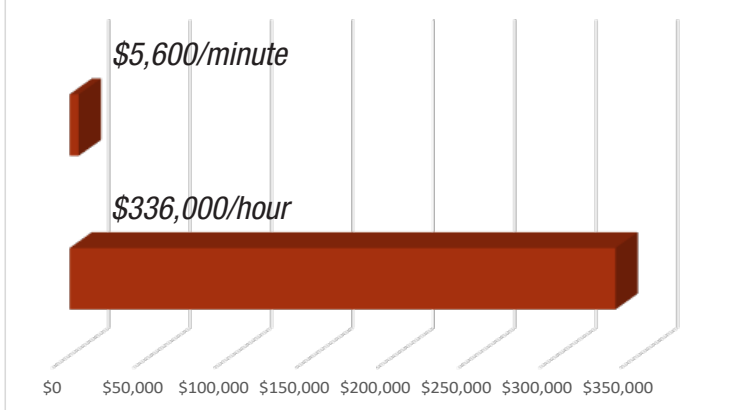


Environment Causes Of Data Center Downtime

Data Center Downtime Cost



\$5,600 per minute

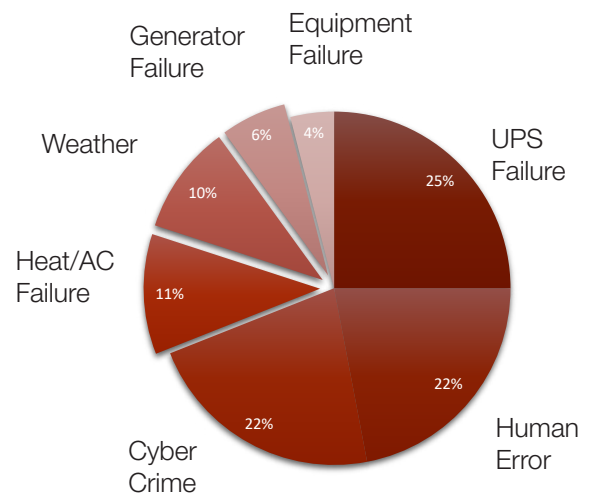
With so many companies relying on cloud services (both public and private) to help drive their businesses, Gartner now estimates that **one single minute of data center or server room downtime costs \$5,600**. That equals a **\$336,000** loss for just one hour of downtime!

Reasons for Data Center Outages

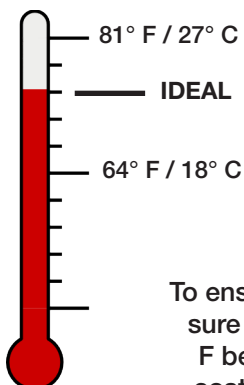
Outages caused by environment issues include:

- **11% HVAC Failure**
- **10% Extreme Weather**
- **6% Unexpected Power Failure**

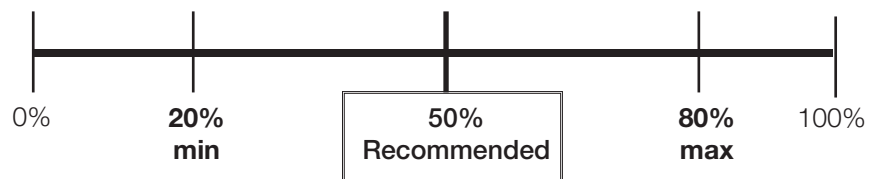
Environment issues account for **27%** of all data center outages. That's right - over one quarter of all major data center and server room outages are caused by environment factors!



Recommended Data Center / Server Room Environment Conditions



Acceptable Humidity Range



To ensure your data center or server room is kept in optimal environment conditions, make sure that the temperature is maintained within 64° F/18° C through 81° F/27° C, with 80° F being the optimal "sweet spot" to maintain equipment while also minimizing cooling costs. Keep relative humidity at or near the 50% recommendation to help prevent both condensation in wet conditions as well as static buildup in dry situations.