

THE 3 PILLARS FOR EFFECTIVE CRITICAL POWER MANAGEMENT

AVAILABILITY

Increase operational uptime, effectiveness, and profitability

75%



Human error is the chief cause of downtime. 70-75% of outages are caused by humans in data centers.

\$260k/hr



Average cost of downtime per hour is \$260,000 across all businesses. Increase of 60% or \$164,000 since 2014.

SAFETY

Reduce risk of occupational injuries and fatalities

2.8M



2.8 Million of non-fatal injuries and illness per year occur in U.S. private industry. Represents 2.8 cases per 100 full-time workers.

65%



166 additional fatal electrical injuries. 65% of all incidents during construction, installation, maintenance and repair.

EFFICIENCY

Reduce cost of ownership by offering more accessible & effective training



The most effective form of training is Hands On training, but it comes with a significant amount of risk to operations uptime and safety.



Ideally, multiple trainings throughout the year are required to ensure the material stays fresh and employees are prepared.



An animated digital twin of the electrical one line with Play-Back and simulation of power equipment provides a more immersive and effective training environment.

In today's environment, it is becoming increasingly essential to schedule and coordinate in-person training. Also, HMIs are fixed in an exact location and make it critical to connect the digital world with the real world.

Visit ascopower.com/digitalhub for more information.
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