iTRACS®
COMMSCOPE

80 percent of data center managers and operators have experienced some type of outage[1]. Are you one of them?

The Challenge: The Uptime Institute's 2022 Outage Analysis reveals that the costs and impacts of data center outages are worsening. Despite technological advancements and investments in resiliency, the industry struggles to reduce outage rates, causing concerns for customers, investors, and regulators.

THE REASONS

- The Internet of Things is exploding. Today there are over 15 billion connected IoT devices, each relying on continuous access to data center resources.

- The always-on business, in which employees telecommute globally, e-commerce runs 24/7, and automated business processes operate around the clock. There's absolutely no time for downtime.

- The sheer volume of mission-critical data is exerting unparalleled pressures on the data center's physical infrastructure to respond smarter, faster and more securely.

THE DAMAGE

- One in five organizations report experiencing a "serious" or "severe" outage (involving significant financial losses, reputational damage, compliance breaches and in some severe cases, loss of life) in the past three years.[1]

- Over 60% of failures result in at least $100,000 in total losses, up substantially from 39% in 2019.[1]

- Nearly 40% of organizations have suffered a major outage caused by human error over the past three years. Of these incidents, 85% stem from staff failing to follow procedures or from flaws in the processes and procedures themselves.[1]

THE SOLUTION

The iTRACS software suite gives you the comprehensive and holistic information you need to anticipate and mitigate potential threats to availability. It monitors operational status within a single management platform, alerting you to potential problems before they can affect SLAs, uptime and your bottom line.

With iTRACS software suite, you can:

- Run "what if" scenarios within the safety of software to predict and mitigate potential sources of risk, such as single points of failure

- Identify and resolve operational issues before they become problems—using iTRACS alarming and event management

- Use iTRACS planning and capacity utilization tools to reduce risks associated with expansion, tech refreshes, etc.

- Conduct trend analysis to project potential spikes in demand for IT and power resources—and prepare accordingly

THE DIFFERENCE

When compared to the average data center, operators with strong business continuity and disaster recovery strategies—like the iTRACS software suite—can reduce their number of outages per year (2.26 to .56) and cut the downtime per event from 90 minutes down to 10 minutes[2].

What more do you need to know?

[1] Source: https://uptimeinstitute.com/about-ui/press-releases/2022-outage-analysis-finds-downtime-costs-and-consequences-worsening

[2] Downtime and Data Loss; How Much Can You Afford?; Aberdeen Group; August 2013

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