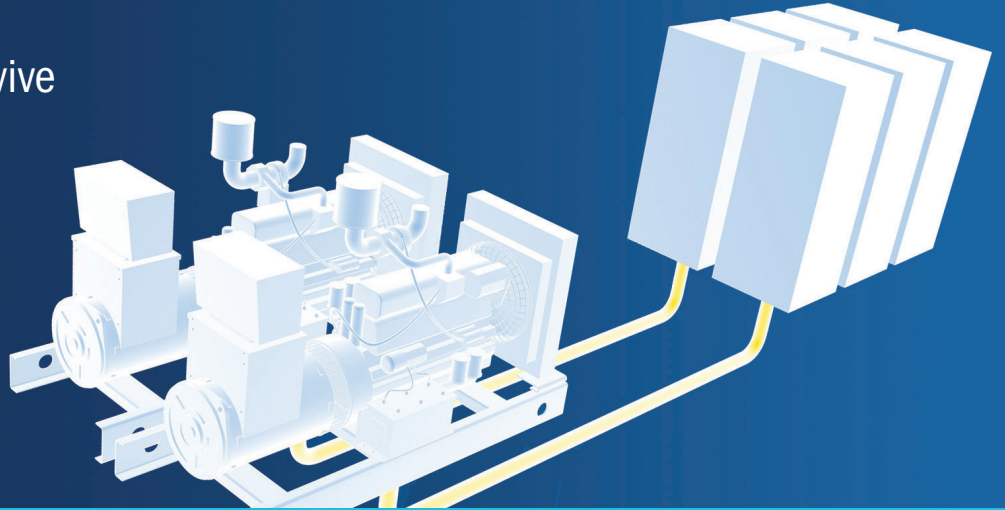


Can your business survive an unplanned outage?



DATA CENTRE POWER OPTIMISATION

The majority of unplanned outages are accidental. While you cannot control accidents from happening, by adopting an intelligent power chain, you can help mitigate them and reduce your mean time to repair.

IMPACT OF UNPLANNED OUTAGES

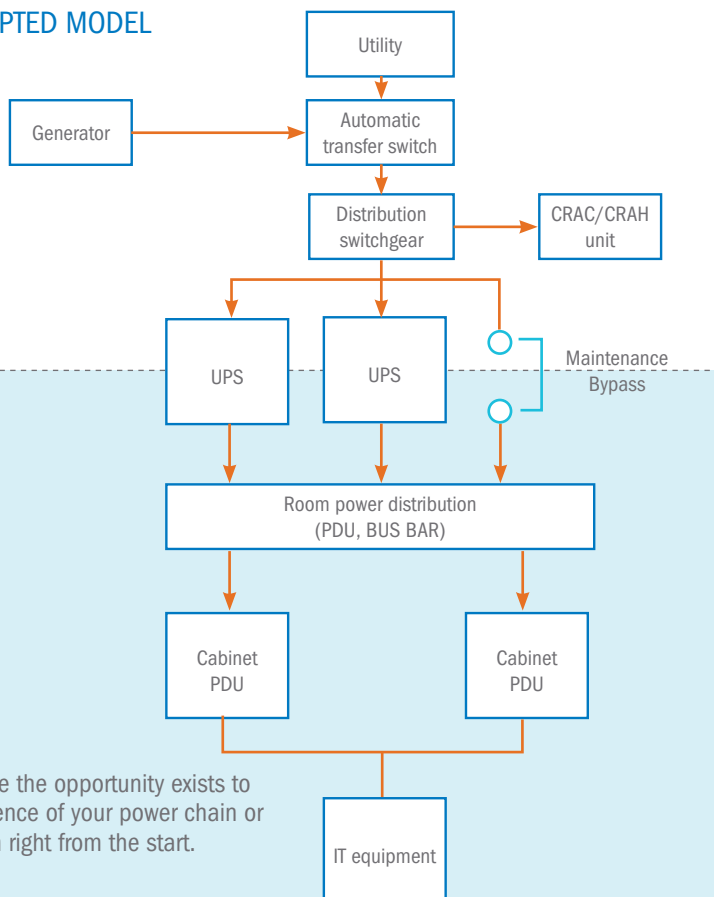
- DAMAGE to equipment and other assets
- LEGAL and REGULATORY implementations
- COST to detect issues and fix systems
- LOST MARKET and BUSINESS confidence

COST OF UNPLANNED OUTAGE

THE OVERALL AVERAGE COST IS \$627,418 PER INCIDENT

Source: Ponemon Institute 2013 Cost of Data Centre Outages

COMMONLY ADOPTED MODEL



DATA HALL

At Anixter, we believe the opportunity exists to increase the intelligence of your power chain or build a smart design right from the start.

WHAT WE HEAR

Challenges from the various data centre stakeholders are:



Cannot gauge **CAPACITY** needs



Budgeting of unpredictable **IT REQUIREMENTS**



Lack of **TOTAL POWER CHAIN** visibility



PREVENTING accidental outages



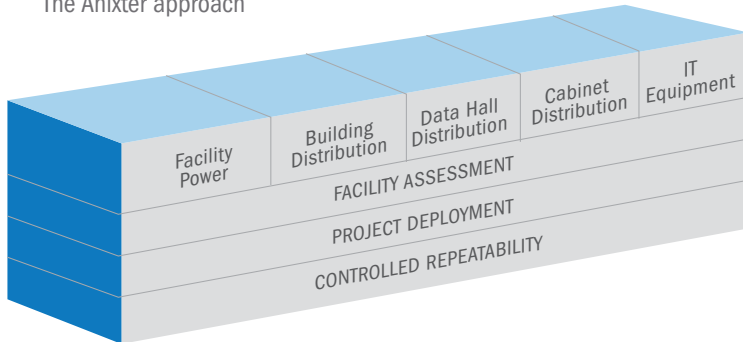
PERFORMANCE vs. **COST**

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data centre environment.

THE INTELLIGENT POWER CHAIN

The Anixter approach



We provide data centre managers a clear set of guidelines, best practices and measurement techniques in order to help you obtain the performance data you need to optimise your power chain.

- **Entrance feed**

Consider environmental conditions when determining the appropriate insulation type for medium-voltage cable.

- **UPS system**

Run closer to capacity and defer capital expenditures via modular UPS designs.

- **Room distribution**

Deliver high-voltage power to the cabinet in order to prevent energy conversion losses.

- **Cabinet distribution**

Deploy intelligent PDUs that generate alert notifications that mitigate human error.

- **IT equipment**

Install as a minimum 208 v or 230 v inputs and universal locking cords to enhance efficiency and improve uptime.

You can further strengthen your intelligent power chain and enable interoperability by leveraging our expertise in facility assessment, project deployment and controlled repeatability.

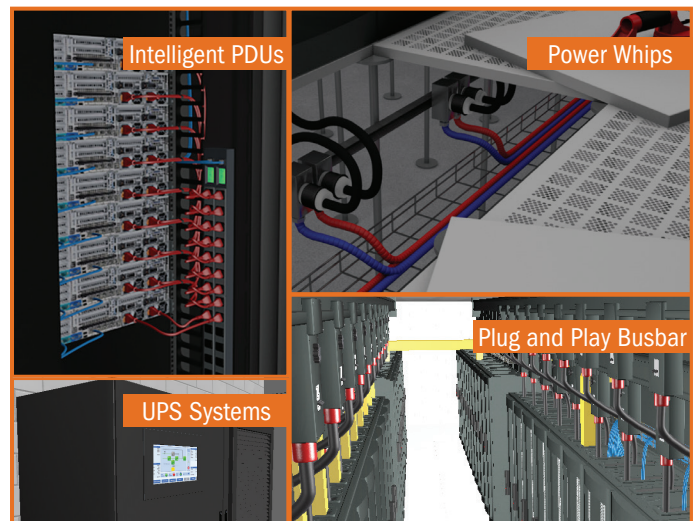
PRODUCT AND DEPLOYMENT SOLUTIONS

With our alliance and integrator partners

- Cabinet PDUs
- Single and 3 phase UPS
- Overhead bus bar solutions
- Medium- and high-voltage cable
- UL Listed pre-terminated power whips
- Grounding and bonding
- Power monitoring software

YOUR INTELLIGENT POWER PLATFORM

The Anixter customer engagement process



FOR MORE INFORMATION VISIT ANIXTER.COM/DATACENTRE

For over 30 years, Anixter has been the leading, global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.