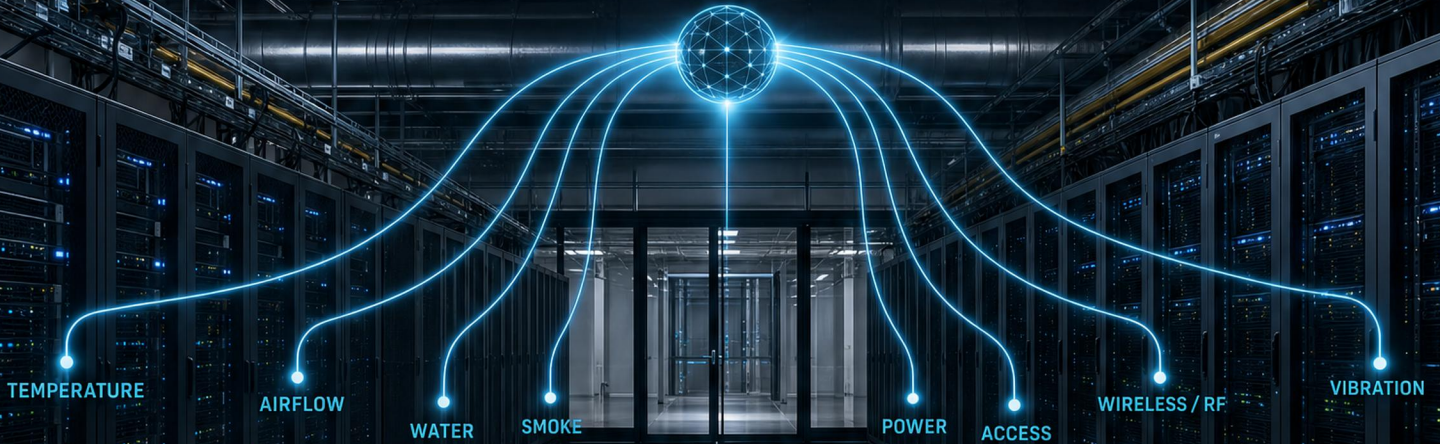


AIREZ DC360™

PHYSICAL INTELLIGENCE FOR THE ENTIRE DATA CENTER



YOUR DATA CENTER HAS THOUSANDS OF SIGNALS. DC360 HELPS YOU UNDERSTAND WHAT THEY MEAN TOGETHER.

Modern data centers rely on specialized systems for environmental monitoring, cooling, power, fire detection, access control, video, water detection, equipment health and network infrastructure. Each system knows something. AIREZ DC360 is designed to understand what those signals mean together.

TEMPERATURE RISING
AIRFLOW DECREASING
POWER ANOMALY
FAN VIBRATION CHANGING

AIREZ DC360

Probable Cooling-System Degradation

FOUR SIGNALS. ONE EVENT.



THERMALMESH™

— Environmental Intelligence

Temperature • Humidity •
Airflow • Pressure • Thermal



AQUASENSE™

— Water Intelligence

Leak Detection •
Cooling Water •
Consumption



FIREEDGE™

— Early Fire Intelligence

Smoke • Thermal Change •
Pre-Fire Conditions



POWERPULSE™

— Power Intelligence

UPS • PDU • Batteries •
Voltage • Generator • PUE



PERIMETERIQ™

— Physical Security Intelligence

Access • Tailgating •
Door Events •
Video Integrity



SPECTRUMGUARD™

— Wireless Intelligence

RF • Rogue Devices •
Wireless Intrusion



STRUCTURALPULSE™

— Mechanical Intelligence

Sound • Vibration •
Equipment Health •
Structural Conditions

ONE DATA CENTER. SEVEN INTELLIGENCE LAYERS. ONE AIREZ.

DON'T ADD ANOTHER DASHBOARD. ADD UNDERSTANDING.



DCIM BMS UPS / PDU FIRE / VESDA ACCESS CONTROL CAMERAS / THERMAL / RADAR WATER / LEAK DETECTION RF / WIRELESS ACOUSTIC / VIBRATION

AIREZ DC360 — THE PHYSICAL INTELLIGENCE LAYER

CORRELATE → CONTEXTUALIZE → PRIORITIZE → COMMUNICATE

ONE OPERATIONAL PICTURE



COOLING

ThermalMesh + PowerPulse + StructuralPulse

↓
Probable Cooling-System Degradation



SECURITY

Rejected Credential + Tailgating + Camera Tamper + Rogue Wireless Device

↓
Elevated Correlated Security Event



EARLY FIRE

Early Smoke Condition + Abnormal Thermal Change

↓
Correlated Early-Fire Indicators

YOUR TEAM DOESN'T NEED MORE ALARMS. THEY NEED TO KNOW WHAT'S HAPPENING.



KEEP THE INFRASTRUCTURE YOU ALREADY OWN.

DC360 is designed as a vendor-agnostic intelligence layer capable of integrating supported existing data-center infrastructure while allowing additional sensing capabilities to be added where required. Integration depends on available protocols, APIs and engineering validation.



CLOUD • ON-PREM • HYBRID

ONE SITE OR AN ENTIRE DATA CENTER PORTFOLIO



AIREZ DC360™

PHYSICAL INTELLIGENCE FOR THE ENTIRE DATA CENTER.

SEE MORE. UNDERSTAND MORE. RESPOND FASTER.

AIREZ™ — THE PHYSICAL INTELLIGENCE LAYER™

airez.com

