ORR Protection: Safeguarding Data Secures Futures

Data Centers
by + ORR® Protection

Fire Protection for Data Centers and IT Environments

Fire Protection Services

Advances in technology and the evolving needs of data centers require a customized, high-tech, code-compliant fire protection system that meets today's demands while anticipating future challenges. At ORR Protection, we provide specialized end-to-end life safety solutions tailored for data centers, ensuring optimal protection of critical infrastructure and data assets.

With a deep understanding of fire protection challenges, our experts blend global and local expertise in system design, engineering, installation, and compliance to deliver customized solutions. Our trusted reputation is built on our ability to match the flexibility, scale, and speed demanded by today's hyperscale and enterprise data centers.

Over Half a Century of Leadership in Fire Protection

For over 50 years, ORR Protection has been at the forefront of life safety solutions.

- Our experts serve on the NFPA 75 code board, ensuring the highest industry safety standards
- ORR is the trusted provider for over 80% of the nation's major hyperscale and enterprise data centers
- Protecting over 71 million square feet of data center space
- Our team has more that 125 years of experience in the data center fire protection industry

As a leading fire protection integrator, we provide end-to-end solutions, ensuring that mission-critical environments remain operational and compliant with industry regulations.

Connect with Someone from Our Team!

orrprotection.com/datacenters

Data Centers

by **ORR** Protection

The ORR Difference
Industry Embedded Sales Force

Industry Experts, Not Just Salespeople

Our sales team consists of licensed electricians, engineers, and fire protection specialists who have spent their careers in the field. They bring hands-on experience and deep industry knowledge to every project.

Beyond the Bid: Understanding & Solving Challenges

We don't just read specs; we understand your industry's unique pain points and challenges. Our team listens, advises, and provides solutions tailored to your specific fire protection needs.

Trusted Advisors Shaping the Industry

With expertise across 24+ manufacturer solutions and active roles on fire protection boards and code committees, our team stays ahead of evolving regulations and innovations—helping you stay protected now and in the future.

System Design & Engineering

Our NICET Level IV-certified designers and in-house professional engineers create tailored fire protection systems that integrate seamlessly with your facility's infrastructure. ORR Protection's ISO 9001:2015-certified quality management system ensures precision, compliance, and efficiency.

Installation & Project Management

From conception to execution, our account specialists, operations managers, and project managers oversee fire protection installations to ensure on-time delivery within budget. We coordinate with mechanical and electrical contractors to execute seamless fire protection system installations nationwide.

Performance Monitoring & Compliance

We provide advanced performance monitoring and reporting to ensure continuous compliance with industry regulations. Our expertise in fire suppression, detection, and control minimizes downtime and protects valuable data assets.

Remote Monitoring

Our state-of-the-art remote monitoring solution is designed to provide proactive and real-time oversight of your fire protection systems by the minute (24/7). ORR offers real-time monitoring, enhanced visibility, after-hours support, compliance and reporting, and a mobile app so that you or your facility managers can have all updates at your fingertips when you are on the go or not presently onsite.

We can cover all areas of your operation: Sprinkler/Tamper, Fire Alarm, Fire Trouble, Fire Supervisory, Low Battery, Power Failure, Carbon Monoxide, Elevator Monitoring, and Area of Refuge.

Service & Maintenance

Fire protection systems require routine inspection and maintenance to maintain peak performance. ORR Protection is the preferred provider for many Fortune 500 companies, ensuring that their fire systems operate flawlessly. Our skilled technicians conduct regular inspections and testing to identify potential issues before they escalate. Should a failure be uncovered during an inspection, our team responds swiftly to repair and restore functionality, reducing risks and future costs.

System Replacement or Upgrade

While older systems may continue to function, their reliability diminishes over time due to degradation and end-of-life issues. This is particularly evident in environments with high levels of dust, dirt, or inadequate maintenance. As systems age, service interruptions, maintenance demands, and the risk of total failure increase, often leading to unscheduled repairs and higher costs.

Whether upgrading is due to system failure, end-of-life concerns, or expansion needs, our team conducts thorough technical field assessments to evaluate your existing system and recommend the most effective upgrade solutions.

Emergency 24/7 Response

Our branch managers and technicians answer the phone when you are in your darkest hour. They dispatch promptly, no matter what, with a singular focus on minimizing downtime, mitigating the damage and risk to property and people, and getting the system restored and back online as quickly as possible. Your emergency is our emergency, no matter how big or small the install is and whether you've been a customer for a week or 25 years.

Core Capabilities

ORR delivers superior solutions utilizing a combination of technologies specific to your data center needs and size requirements. We offer a range of solutions for alarm, detection, suppression and services.

- VESDA Air Sampling
- Fire Alarm/Panels
- Pre-action Sprinkler
- Lithium-ion Battery Failure Detection
- Suppression Water Mist
- Suppression Clean Agents
- Bi-Directional Amplifier
- Area of Refuge
- Remote Monitoring

Customized Fire Protection Solutions

We understand that no two data centers are the same. ORR Protection offers tailored fire protection solutions for various environments, including:

- Hyperscale Data Centers
- Colocation & Modular Facilities
- Enterprise Data Centers

For businesses managing complex fire protection challenges, ORR Protection is the trusted partner that delivers proven solutions, from project inception to ongoing support. Secure your mission-critical operations with the industry's most reliable fire protection provider—choose ORR Protection today.

Data Centers
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Contact us today to learn more and discover what we can build together.

ORR Protection
Mission Critical Fire Protection Experts®

Connect with Someone from Our Team!

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