Data Center Rooftops:
Fall Protection Solutions

**Protecting your team with
non-penetrating reliable safety systems**
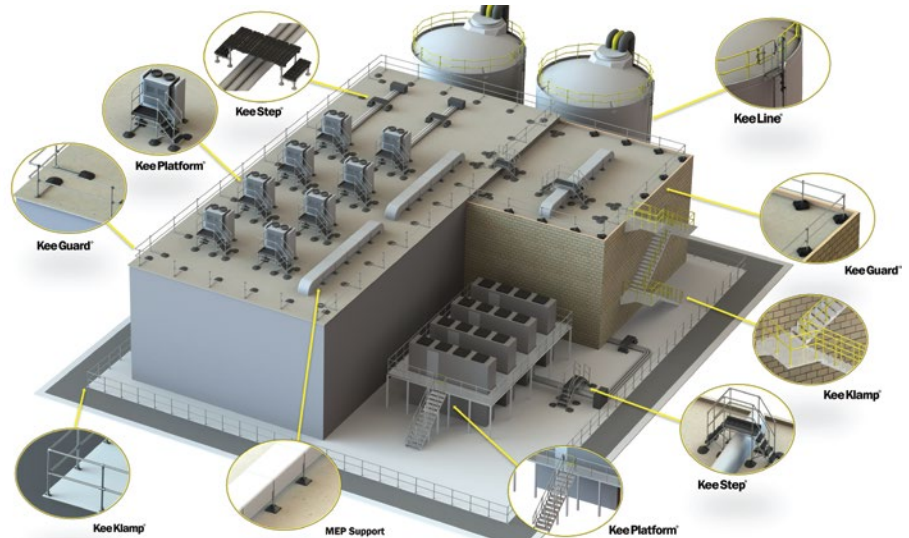
Kee®
Safety

SEPARATING PEOPLE FROM HAZARDS

ENSURING THE CONTINUOUS RUNNING OF DATA CENTERS

Data centers are complex facilities that rely on a variety of systems and equipment to ensure uninterrupted operation. These systems, including ventilation and cooling systems, UPS, generators, and cabling, are often located on and around the data center perimeter.

OPTIMIZING SYSTEM LONGEVITY

Regular and thorough maintenance, coupled with detailed inspections, are indispensable for the seamless operation of complex systems, with safe and efficient access solutions being a cornerstone of this process. Properly designed and carefully installed access paths are crucial, as they prevent damage to critical waterproofing on roofs and ensure minimal disruption to the vital functions of data centers. Neglecting such maintenance can result in astronomical costs, estimated at billions annually, encompassing medical expenses, legal settlements, liability issues, as well as the intangible yet substantial costs related to pain, suffering, and loss of productivity. Thus, investing in preemptive maintenance and secure access infrastructure is not merely a matter of operational integrity, but also a financially prudent approach to safeguard against the exorbitant expenses associated with system failures.

THE CRUCIAL ROLE OF MAINTENANCE AND SECURE ACCESS

FALL PROTECTION PRODUCTS FOR DATA CENTERS

In the realm of data center operations, the safety of maintenance personnel is paramount. Fall Protection Products for Data Centers, such as the Kee Guard® Roof Guardrail, provide essential protection for those working at heights. These products not only ensure compliance with safety regulations but also offer peace of mind by securing the perimeters of high-risk areas. For example, the Kee Guard roof guardrail system offers a free-standing solution that guards workers without compromising the integrity of the roof's membrane. Moreover, the Kee Step Roof Crossovers and Kee Walk Guarded Walkway systems address common rooftop hazards, making maintenance tasks safer and more efficient. With the introduction of the Kee Platform Access System and Kee Gate Industrial Safety Gate, flexibility and safety are maximized for various applications, from simple access points to complex industrial machinery. The integration of Kee Klamp Safety Barriers further complements these systems, allowing for customizable configurations that meet the specific demands of each site. Collectively, these fall protection solutions embody a commitment to the safety and efficiency that is critical in the data center industry.

Kee Guard® Roof Guardrail
Roof edge protection, such as guardrails, is the preferred option for unprotected edges as they safeguard workers on the roof at all times and avoid the need for user training. Our Kee Guard roof guardrails can be free-standing, which means they simply sit on the roof and don't require fixing through the roof's membrane.

Kee Step Roof Crossovers
Rooftops contain a variety of trip hazards. Changes in level, M&E equipment, and obstacles such as pipework, cable trays, and conduits can make a simple maintenance task dangerous if the worker has to navigate around or over these hazards. Step-overs are simple, but effective ways to provide a safe route over an obstacle or to a different roof level.

Kee Walk Guarded Walkway

Kee Walk rooftop walkway system is easy to install, protects the roof from damage, and is slip-resistant. It is also a versatile system that can be used on a variety of different roofs.

Kee Platform Access System

Kee Platform offers a blend of modularity, flexibility, durability, and safety, making them an ideal choice for businesses that need a safe and reliable way to work at heights. Their modular design eliminates the need for on-site welding, ensuring easy installation and disassembly, while also allowing for customization to meet specific site requirements.

Kee Gate Self-Closing Gate

A fully adjustable range of self-closing safety gates for use in rooftop or industrial environments. Safety gates are ideal for protecting any openings, ladder/stair access points, roof hatches, walkways, access to industrial machinery, and other restricted areas, where regular access for maintenance and inspection is needed.
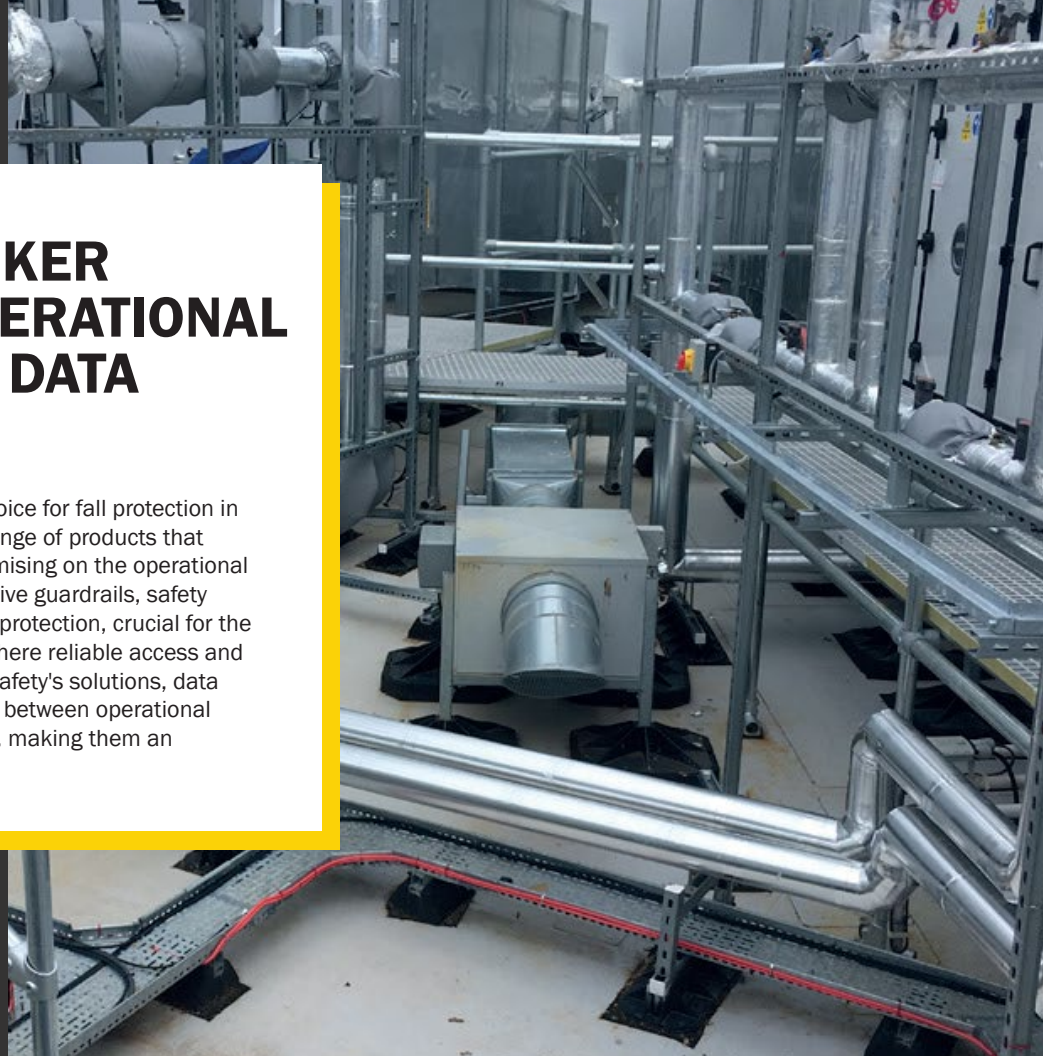

Kee Klamp Safety Barriers

Kee Klamp components offer the most flexible solution for the construction of safety barrier systems. The Kee Klamp system securely joins standard sizes of structural steel tubes into almost any configuration imaginable, utilizing the widest range of fittings available on the market today.

FALL PROTECTION SOLUTIONS

Kee® Safety

ENSURING WORKER SAFETY AND OPERATIONAL EXCELLENCE IN DATA CENTERS

Kee Safety stands out as the superior choice for fall protection in data centers due to its comprehensive range of products that ensure maximum safety without compromising on the operational integrity of the facility. Their non-penetrative guardrails, safety gates, and walkway systems offer robust protection, crucial for the high-risk environments of data centers where reliable access and worker safety are paramount. With Kee Safety's solutions, data centers can maintain the critical balance between operational efficiency and stringent safety standards, making them an indispensable partner in the industry.

Empowering Data Center Innovation with Expert Architectural and Operational Solutions

Architect and Specification
From specifications to modeling and support, we empower your vision. We craft tailored and general specifications that seamlessly translate your requirements into actionable blueprints. Our expert CAD and BIM modeling teams breathe life into those plans, visualizing your project with precision and detail. Finally, we provide you technical and design support, ensuring smooth execution every step of the way.

Quantity Surveying - Tendering
Detailed technical and commercial proposals translate your needs into comprehensive solutions, while competitive pricing ensures clear value. We tailor compatible payment terms to your project's pace, ensuring financial flexibility. Our seamless supply and installation services bridge the gap between planning and execution.

Construction and Operations Management
Our solutions eliminate construction complexities like roof penetrations and hot works, ensuring regulatory compliance and swift completion without compromising safety or quality. Beyond construction, we become your trusted partner, mitigating risks before they arise, responding swiftly to any issues, and empowering your staff through comprehensive training. We provide impeccable commissioning documentation, ensuring your Data Center is compliant with the required fall protection standards.

Kee Safety: Your Fall Protection Experts

Kee Safety is the leading expert and global manufacturer of safety components and fall protection systems. We are fully committed to **Separating People from Hazards**. Established in 1934, Kee Safety has a proud history of engineering, manufacturing, and supplying the most trusted fall protection solutions, safety railing systems, and safe access equipment for working at height.

Kee® Safety

SEPARATING PEOPLE FROM HAZARDS