



How to ensure the safety of an outdoor computer room

Your server room hosts your most important assets, so it deserves proper protection. Here are four physical security strategies to keep your server room secure.

Fire and water damage remain among the most severe threats to server room integrity, with the potential to cause catastrophic financial and operational losses. Proactive planning is ...

The analysis and management of risk usually has to be modified if a system is installed in a vehicle or is portable, such as a laptop computer. The system in a vehicle will share the risks of the vehicle, ...

In this article, I will examine the issue of physical attacks on data centers and server rooms and explore the methods used to counteract them. Data centers' physical security is crucial for...

Immediate detection and suppression of a fire within a computer room is critical to minimizing injury, damage, and downtime. And, in many commercial and residential cases, water is ...

After determining physical security needs and assessing current physical risks, take the appropriate steps to secure the environment. A good approach to physical security is to implement controls in ...

Learn why server room security is important and explore access control, doors and standards with a clear checklist of requirements.

Below is how your business should approach each layer of defense to ensure the best possible protection for essential network equipment and on-site server rooms.

NFPA 75 provides clear guidelines on what qualifies as an IT room or area. Specifically focusing on spaces that accommodate substantial IT infrastructure like large server racks or data farms, capable ...

Working in a computer room can involve special fire protection issues; electrical, ventilation, security, and work practice issues also apply.

1 Physical Access Controls
2 Fire Safety Factors
3 Failure of Supporting Utilities
4 Structural Collapse
5 Plumbing Leaks
6 Interception of Data
7 Mobile and Portable Systems
8 Approach to Implementation
9 Interdependencies
10 Cost Considerations
Building fires are a particularly important security threat because of the potential for complete destruction of both hardware and data, the risk to human life, and the pervasiveness of the damage. Smoke, corrosive gases, and high humidity from a localized fire can damage systems throughout an entire building. Consequently, it is important to evalu...
See more on [csrc.nist.gov](https://www.csrc.nist.gov/2014/05/06/secure-server-rooms/) U-M Safe

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