Cyber Security Calls for
PROACTIVE SECURITY...
& REACTIVE SECURITY

Though there are many ways to carry out cyber security, in the end, there are really only two principles: reactive and proactive. While some will tell you that proactive is the only valid stance, reactive also has its place.

Proactive Cyber Security: Security in an Uncertain World

Purpose: Proactive security works to stop threats from taking place at all.

Target: Proactive security works best when the nature of the threat is unclear. It works well in an environment where threats are constantly changing, and new threats frequently emerge.

Methods: Proactive security emerges in several forms.

- **Network systems.** Perimeter defense tools work to keep unauthorized users out of the system altogether.
- **Physical systems.** Access management systems that keep users out of file storage and server facilities. Even simple things such as padlocks, steel doors, and cameras are examples of proactive security.[1]

Reactive Cyber Security: When Your Threat Has Struck

Purpose: Reactive security is what proves most valuable when proactive methods fail.[2]

Target: Reactive security methods are best used when you know what the threat is, and don't want to risk being exposed if, or when, it hits.

Methods: Several security practices qualify as reactive.

- **Disaster recovery plans.** Since they don't kick in until after the event, a disaster recovery plan is reactive.
- **Remote backup systems.** Keeping your data somewhere that didn't just experience a disaster is a great reactive plan.
- **Physical systems.** Items like fire extinguishers and offline, air-gapped backup hardware on premises provide ways to make recovery faster and easier, or even stop disasters while they're happening.

What to Do When You Want to Improve Your Cyber Security

No matter whether you're using a reactive or proactive strategy—or both—improving that security is vital for any business. When you want to improve your cyber security on any level, get in touch with us at Access One by either calling 1-800-804-8333, or emailing info@accessoneinc.com.

SOURCES:

1 http://smallbusiness.chron.com/proactive-vs-reactive-facility-security-79395.html

2 http://www.crime-research.org/library/Richard.html