

LAYERED SECURITY

A practice of making sure that there are multiple implementations put in place to catch the failing of any aspect at time of an attack.

If at one layer is a failure, there are deeper layers to catch or at least slow down the invasion.

System works together providing a more than the sum of the parts protection.

Layered security is NOT implementing the same defense multiple times, but implementing multiple types of security measures.

Levels of focus include:

- ✓ Perimeter Defense
- ✓ Network Defense
- ✓ Host Defense
- ✓ Application Defense
- ✓ Data Defense
- ✓ Physical Security

THE DIFFERENCE BETWEEN LAYERED SECURITY AND DEFENSE IN DEPTH?



Layered Security strengthens protection at times of intrusions while Defense-In-Depth is broader and more strategic in scope

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DEFENSE IN DEPTH

A multifaceted strategic plan where layered security would be one aspect of its plan.

Defense in Depth is concerned with more than just the immediate intrusion but assumes a broader and more variable source of defense.

For example, if there was a physical theft, how can information be guarded against a forensic recovery of data. Among other concerns are threat delay, rapid notification and response when attacks and disaster underway.

Aspects of this strategy include:

- ✓ Monitoring & alerting
- ✓ Emergency response
- ✓ Authorized personnel activity
- ✓ Disaster recovery
- ✓ Criminal activity reporting
- ✓ Forensic analysis

Protect your business from Cybercrime, Contact MBC today!