



GOODCRYPTOGRAPHY

APPLICATION

A blue silhouette of a trophy cup, resembling a Maccabi Cup, with the word "ATTACKER" written in white capital letters across its center.

ATTACKER

DISKS

A stack of seven gray disks, viewed from an isometric perspective. The top disk is a solid gray circle with the word "DISKS" written in white, bold, sans-serif capital letters. Below it are six more disks, each represented by a thin white line separating the gray bands, creating a sense of depth and repetition.



DATABASE



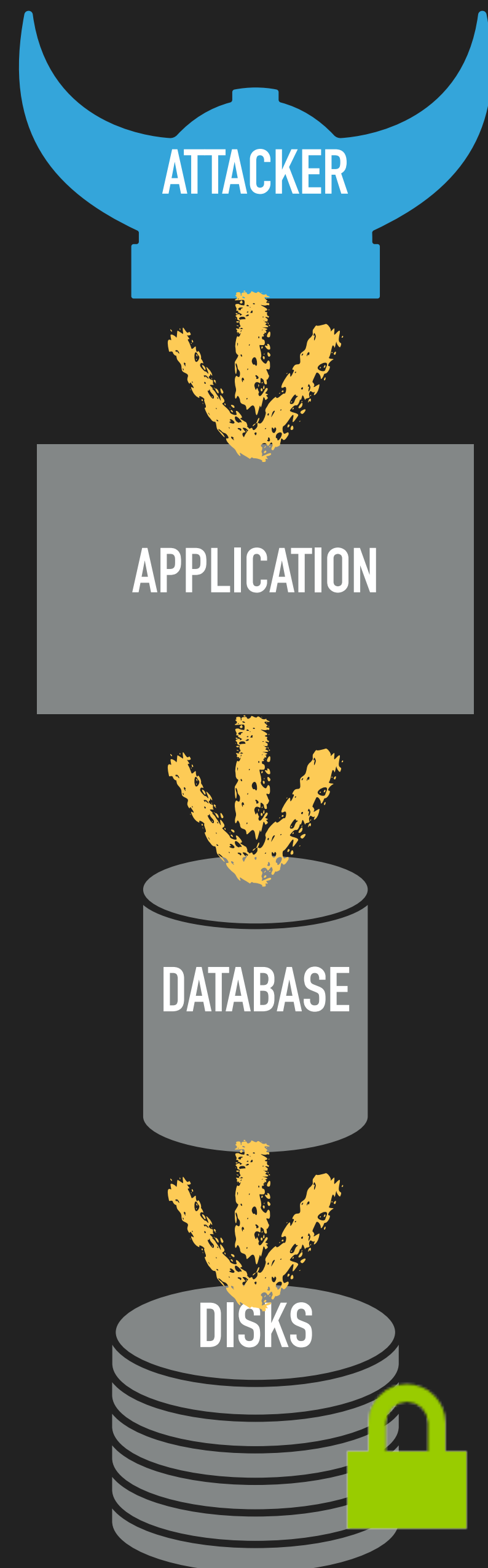




The term “transparent encryption” is often used to describe encryption at the basic storage layer (disk, DB tables,...)



The disk is encrypted, so all data on the disk is encrypted as well. Does that mean that we have **effectively secured our data?**



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TRANSPARENT ENCRYPTION



What?
Transparent encryption
is transparent to the attacker as
well?

- ▶ Full disk encryption
- ▶ File system encryption
- ▶ Transparent database encryption

Help against stolen hard disks.