The big stars among trojan horses

VBS/Loveletter ILOVEYOU (2000)

- Caused 5.5 to 10 billion dollars in damage

Sobig (2002)

- Sobig.F set a record in sheer volume of e-mails

MyDoom (2002)

- Broke the record set by Sobig.F

Anatomy of a worm

A **worm** exploits a security flaw (often of a network service) to infect the machine and replicates itself through the network

➡ Very fast infection (does not need the user to be activated)

➡ Has a payload as well (more or less harmful)