

# 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)