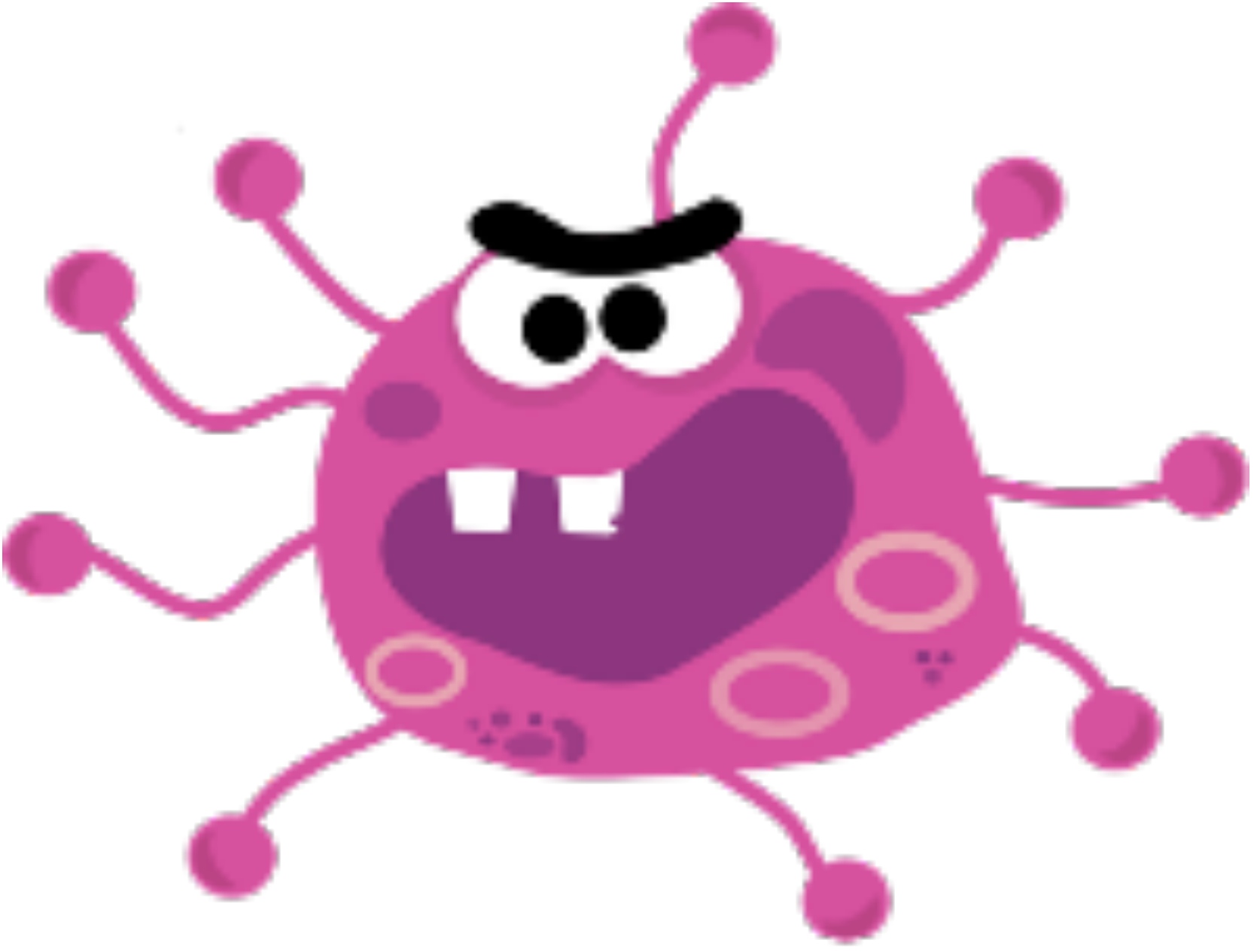
Anatomy of a Virus



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- a malicious code embedded in an existing program and replicates itself by infecting other programs through the filesystem or the network
- a program that exists by itself and replicates through the filesystem or network

Infection vector
how the virus penetrate the system

The payload
what the virus does

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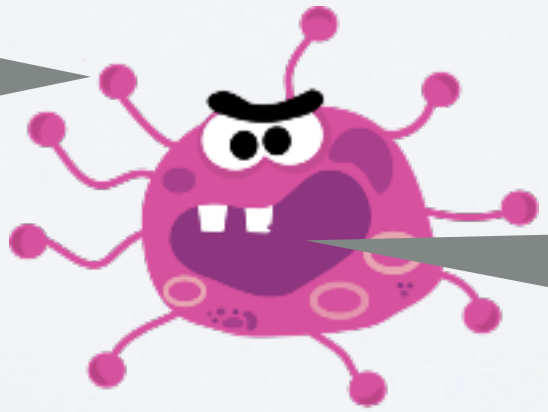

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80's - The era of maturity and first pandemics