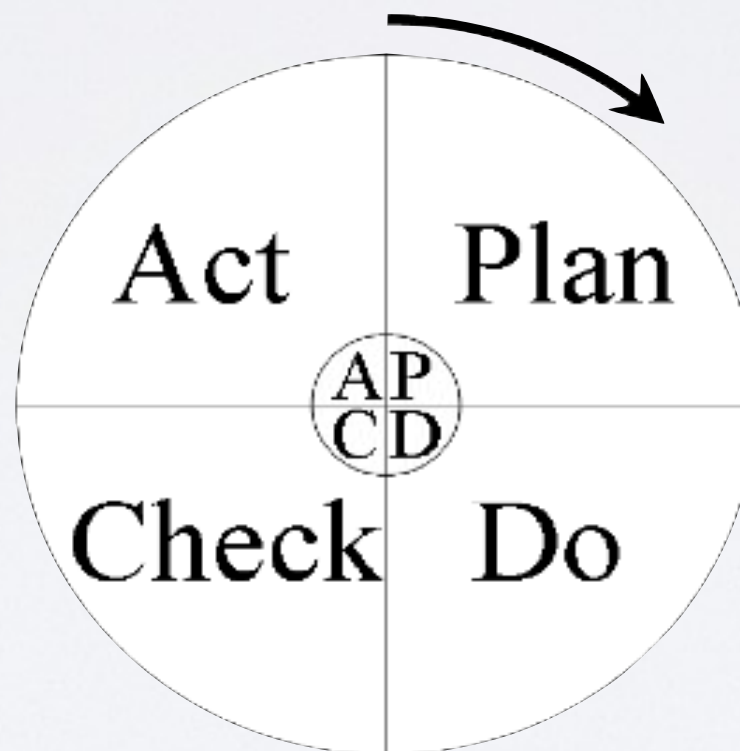# Governing principles

Based on an iterative problem-solving process

➡ Deming's Wheel (PDCA)

improve
the security assurance

run a risk analysis
and define the security policy

Act | Plan
AP
CD
Check | Do

measure
the security solutions

design and build
security solutions
(called controls)

These controls about ...

- Risk assessment (how to drive the risk analysis)
- Security policy
- Organization of information security (governance)
- Asset management (inventory and classification of information assets)
- Human resources protection (security aspects for employees joining, moving and leaving an organization)
- Physical and environmental security (protection of computer facilities)