



movetech[®]
IT - SECURITY



Who we are?



- ✓ Founded 2001
- ✓ Specialized in virtual desktop infrastructures
- ✓ Companies between 1 and 200 employees
- ✓ Critical infrastructures



- ✓ Since 2017
- ✓ 3 former hackers
- ✓ Philosophy: Deliver real world information security
- ✓ Pragmatic approach through know-how from the scene



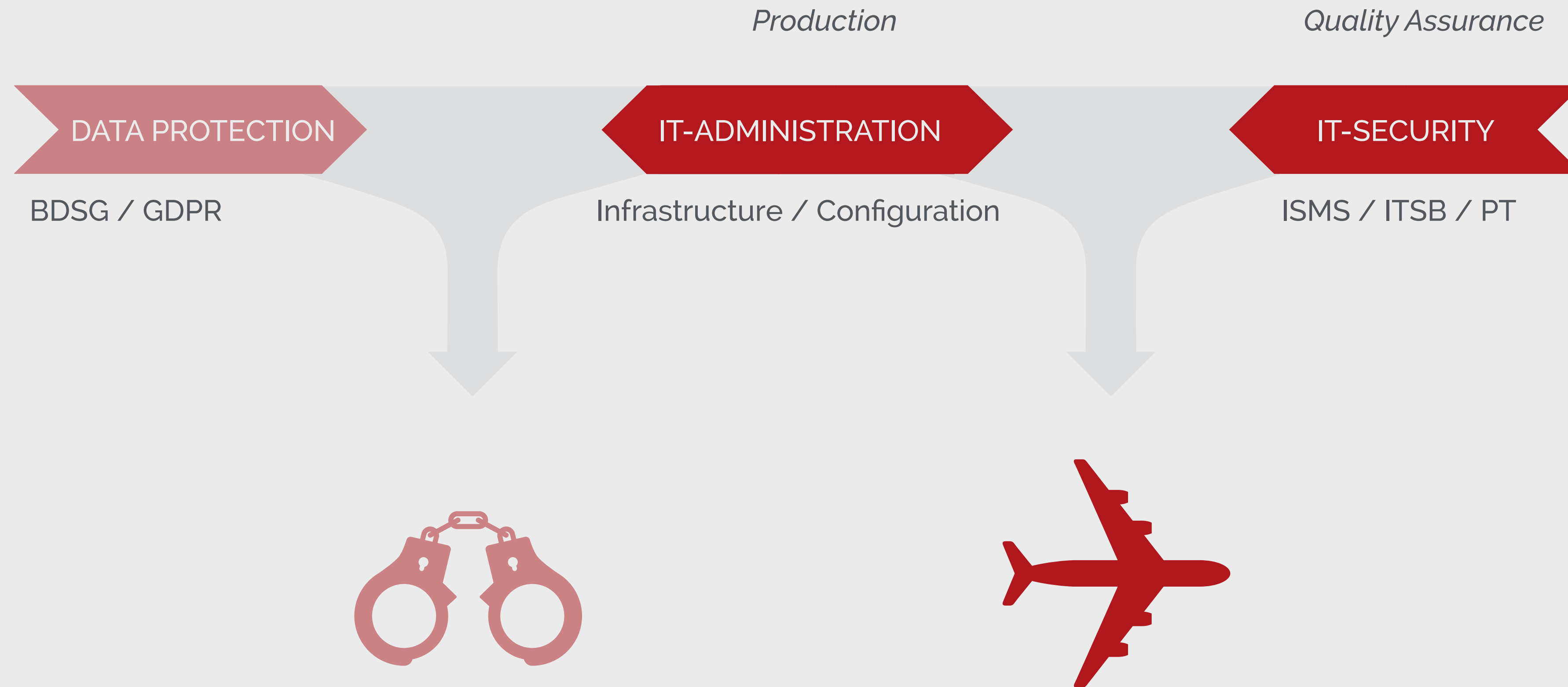
The state of information security

How can we improve information security in general

How can we improve information security with skill development



Two sectors: information technology and information security



Necessary steps for improved cyber security

ACTION	DESCRIPTION	
1	Test against the "Real world"	SME's must be forced to let their infrastructure be tested from a third party not only on paper but technically through hacking. Some kind of Pentest Regulation is needed for this.
2	Skill development	Hackers must be hired where they are. Skill development must be done from hackers to potential security experts. (The first action will feed the second)
3	Security by design	Make it natural for developers and IT-Administrators to implement and use security. I.e. standards, programming libraries and default configurations. This can be done by building a task force for this.
4	Separate Security	Information security is completely different to software development and it-administration. It needs other skills and another approach of thinking. Regulation like within the GDPR is needed for this.
5	Stop hyping	We are where we are, because people used rationality and knowledge to improve their environment. Please use the same technics within technology.

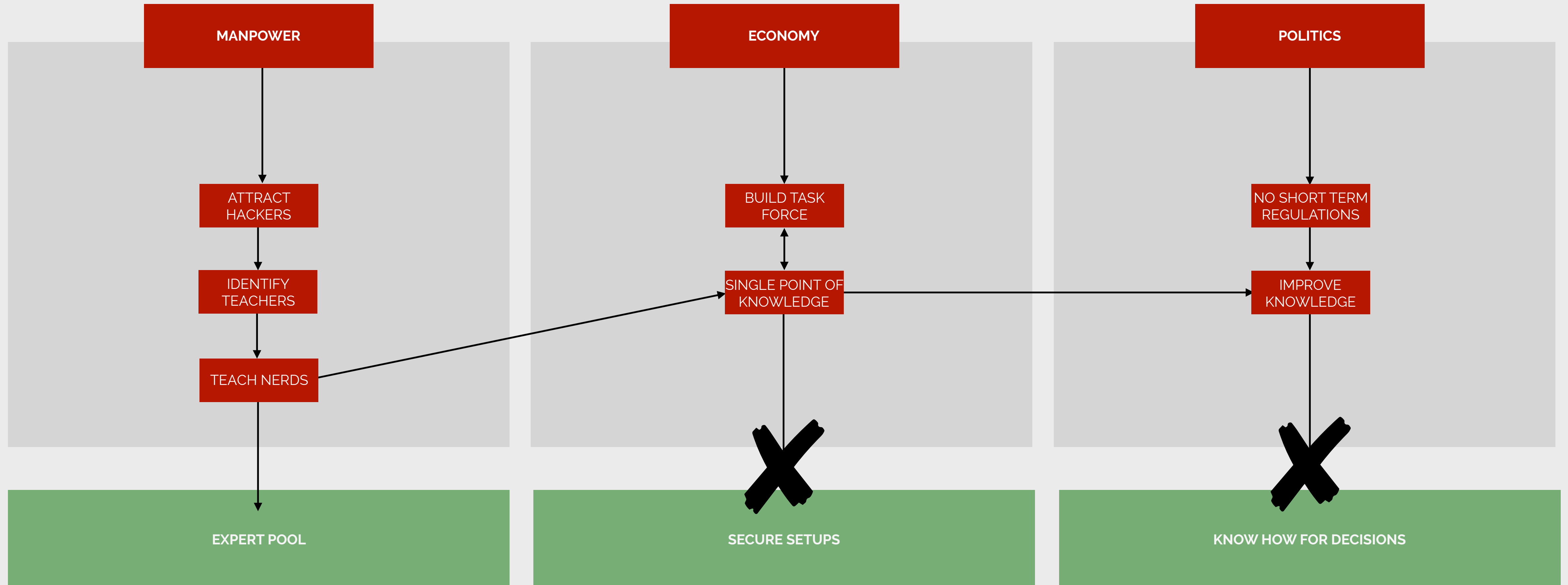
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Short term approach



Long term approach

