Risk Analysis & Policy, Mechanisms and Assurance

	System	**Security**
What is it supposed to do?	Specification	Risk Analysis & Security Policy
How does it do it?	Implementation	Mechanisms
Does it really do it?	Validation	Assurance

Risk Analysis & Security Policy

Goal	Inferring what can go wrong with the system
Outcome	Set of security goals
Principles	You never prevent a threat, you lower the risk Performing an attack is more or less difficult the assets to protect versus the attacker's efforts