Information Security Strategy
For Higher Education Institutions

European University Association

Vision

"Universities know their information security risks and create trust through Information Security Management!"

HEISP by
Information Security unit of Bavarian state universities

Universitäten des Freistaates Bayern

Hochschulen für angewandte Wissenschaften des Freistaates Bayern

Andere Hochschulen

HEISP by
Information Security unit of Bavarian state universities

Higher Education

Information Security

Programme

Universitäten des Freistaates Bayern

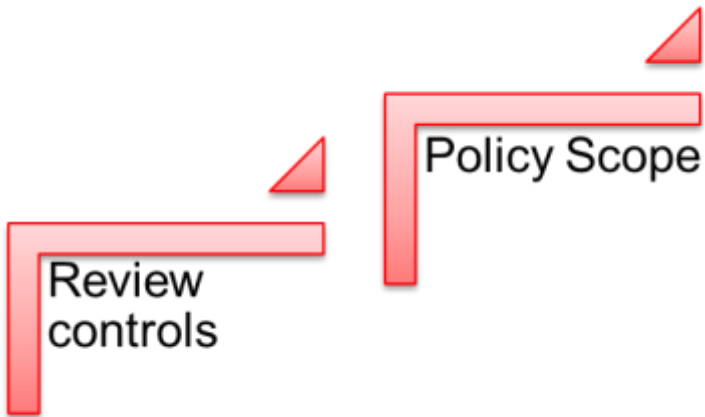Hochschulen für angewandte Wissenschaften des Freistaates Bayern

Andere Hochschulen

6 Steps to improve/establish an ISMS

Result
- technical skill are based on personal engagement
- lack of organizational duties

Review
controls
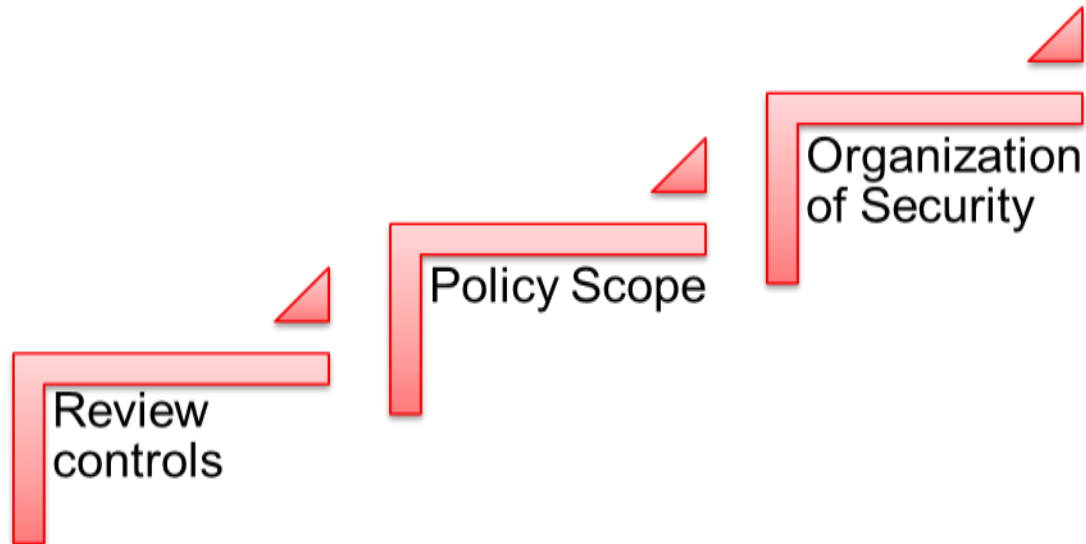
6 Steps to improve/establish an ISMS

Policy Scope

Review
controls

Templates
- policy
- organization
- information classification

- start small

6 Steps to improve/establish an ISMS

Organization
of Security

Policy Scope

Review
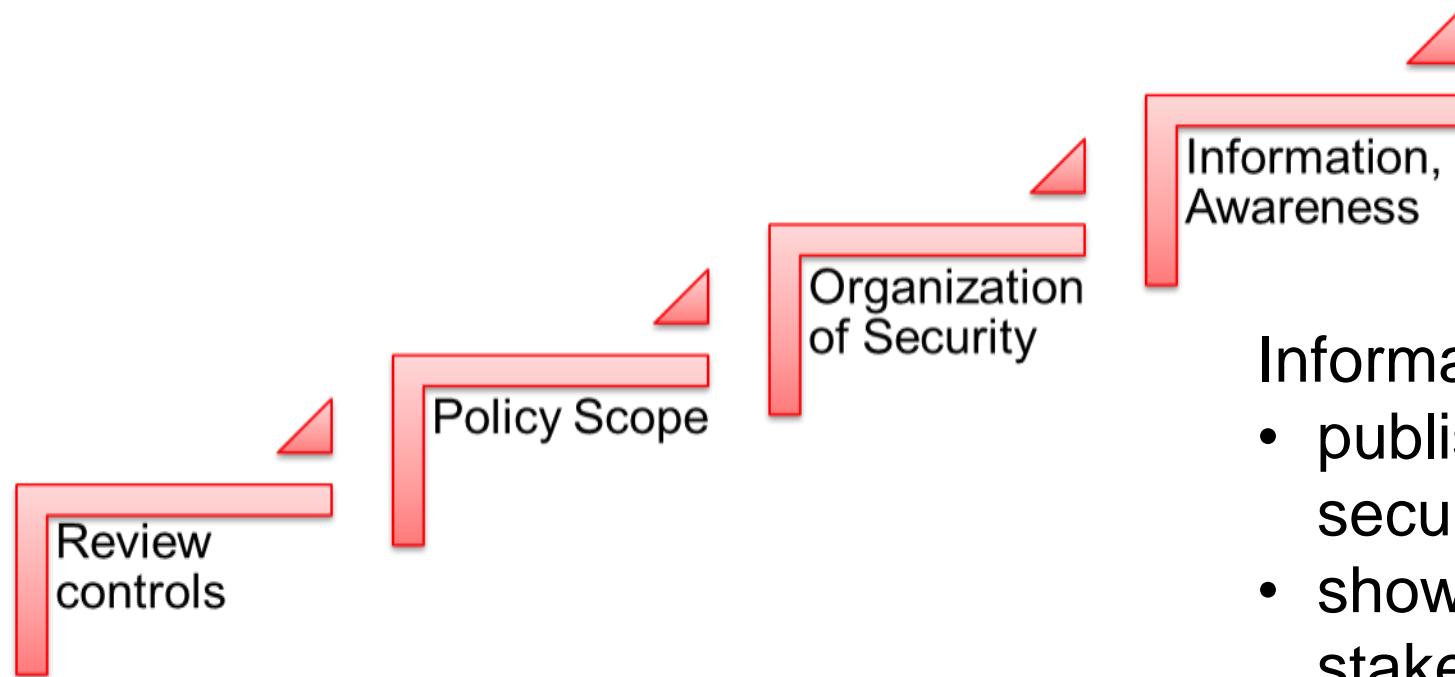controls

Define Organization
- give the power to people to get rid of workload
- budget & personnel

6 Steps to improve/establish an ISMS

Information,
Awareness

Organization
of Security

Policy Scope

Review
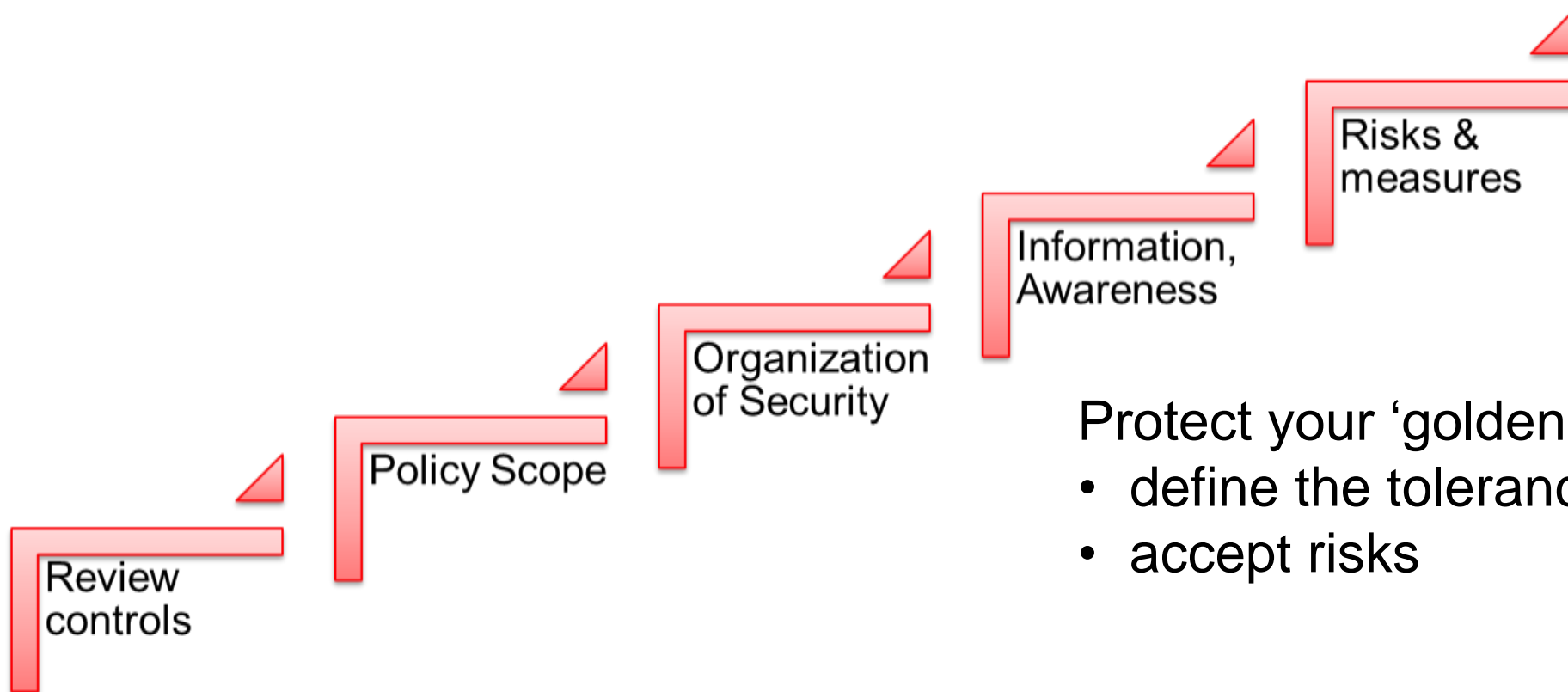controls

Information
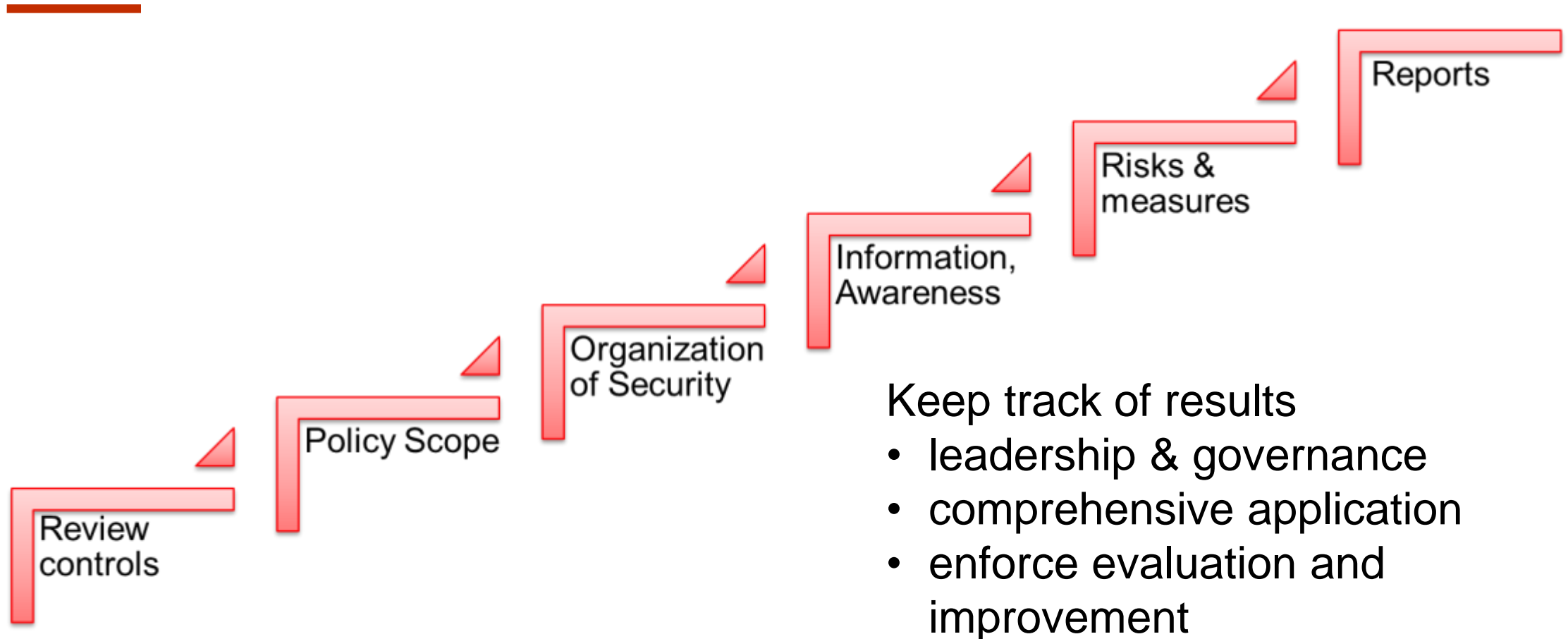- publish the policy and make security trainings mandatory
- show your 'security flag' to stakeholders

6 Steps to improve/establish an ISMS

Review controls

Policy Scope

Organization of Security

Information, Awareness

Risks & measures

Protect your 'golden nuggets'
- define the tolerance levels
- accept risks

6 Steps to improve/establish an ISMS

Reports

Risks & measures

Information, Awareness

Organization of Security

Policy Scope

Review controls

Keep track of results
- leadership & governance
- comprehensive application
- enforce evaluation and improvement

To do's

Leadership:
Define & accept the borders for taking risks - You are accountable!

Empowerment:
Enable your Security Organisation (resources) to maintain an Information Security Management System

Control:
Demand reports to assure that right controls are effective and maintained.

Test:
Participate in tests to support Crisis Management & Business Continuity

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