

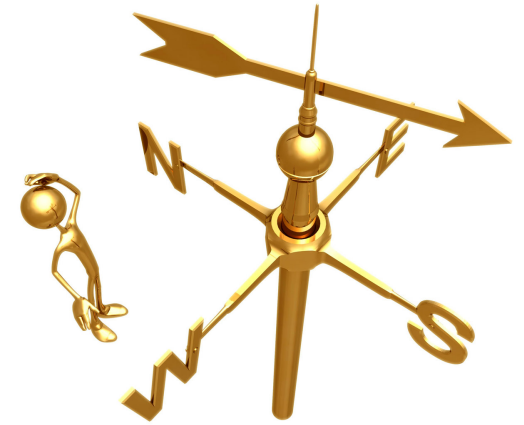


National Culture and the ISO 27001 Development, based on the Information Security Guidelines

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Information Security Management Standards

- International ISO 27001
 - Market assurance (Legal requirements)
 - IT governance (Customer demand)
- Motivation
 - National IS guidelines or ISO 27001
- Contribution
 - Structured comparison
 - National IS culture



Motivation for national IS guidelines development

- ISO 27001/ ISO 27002 Development
- Time establishment
- National characteristics
 - Economy & trading
 - Specific legislation & requirements
 - History and development

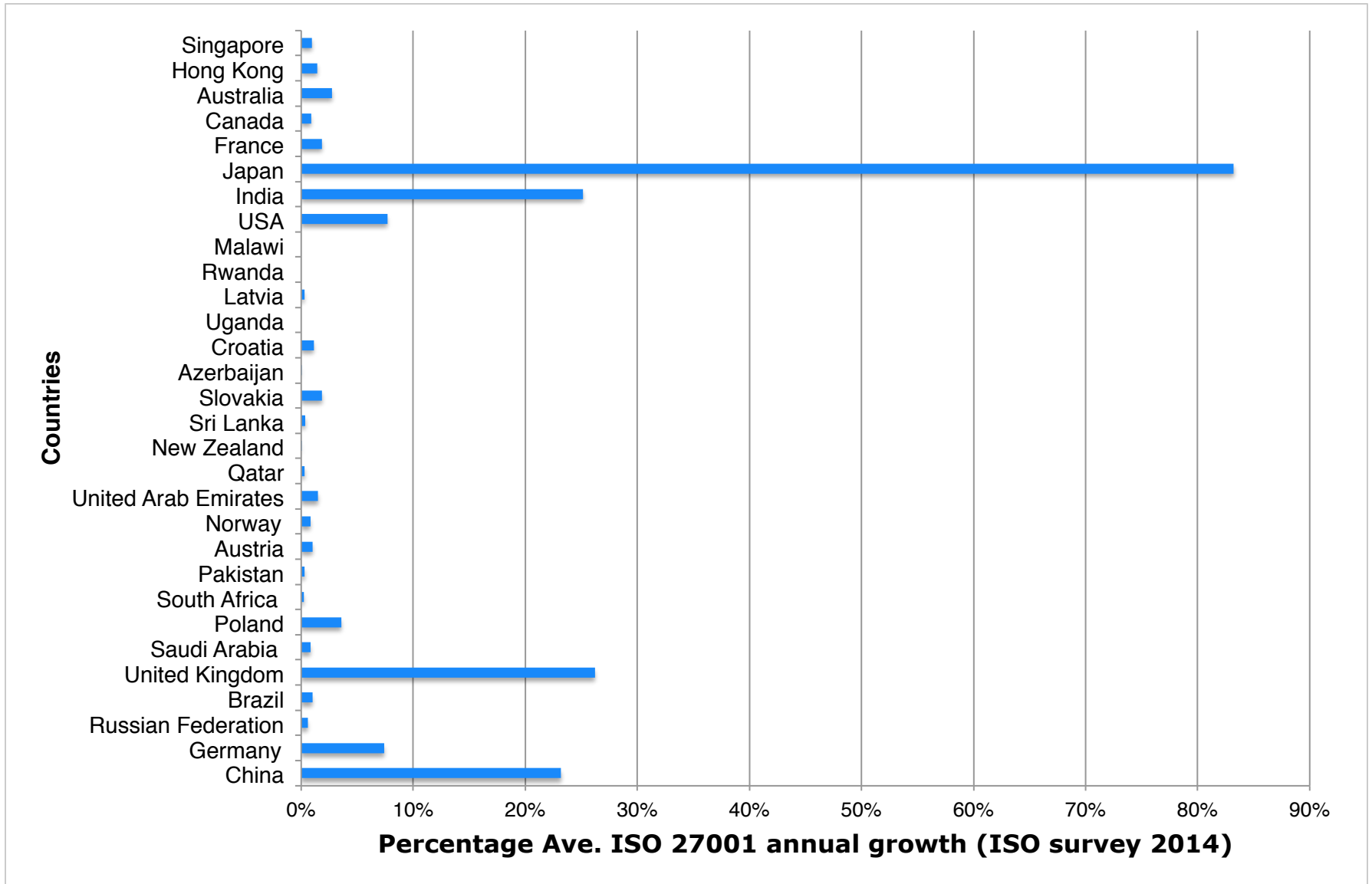


National IS guidelines vs. ISO 27001

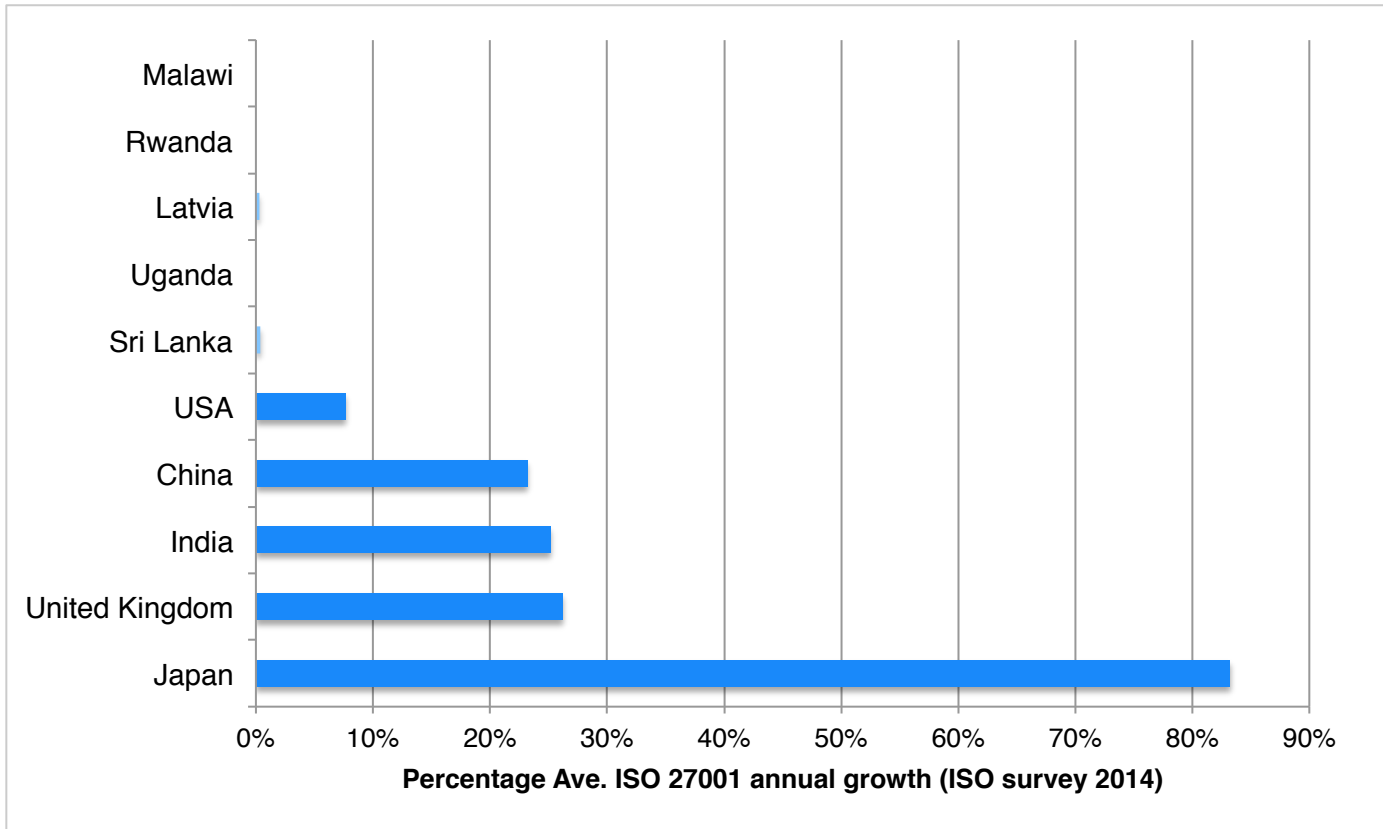
- Stakeholder description
 - Compatibility level
- Developed Vs. Developing
 - Focus level
- Scope description
 - Detail level



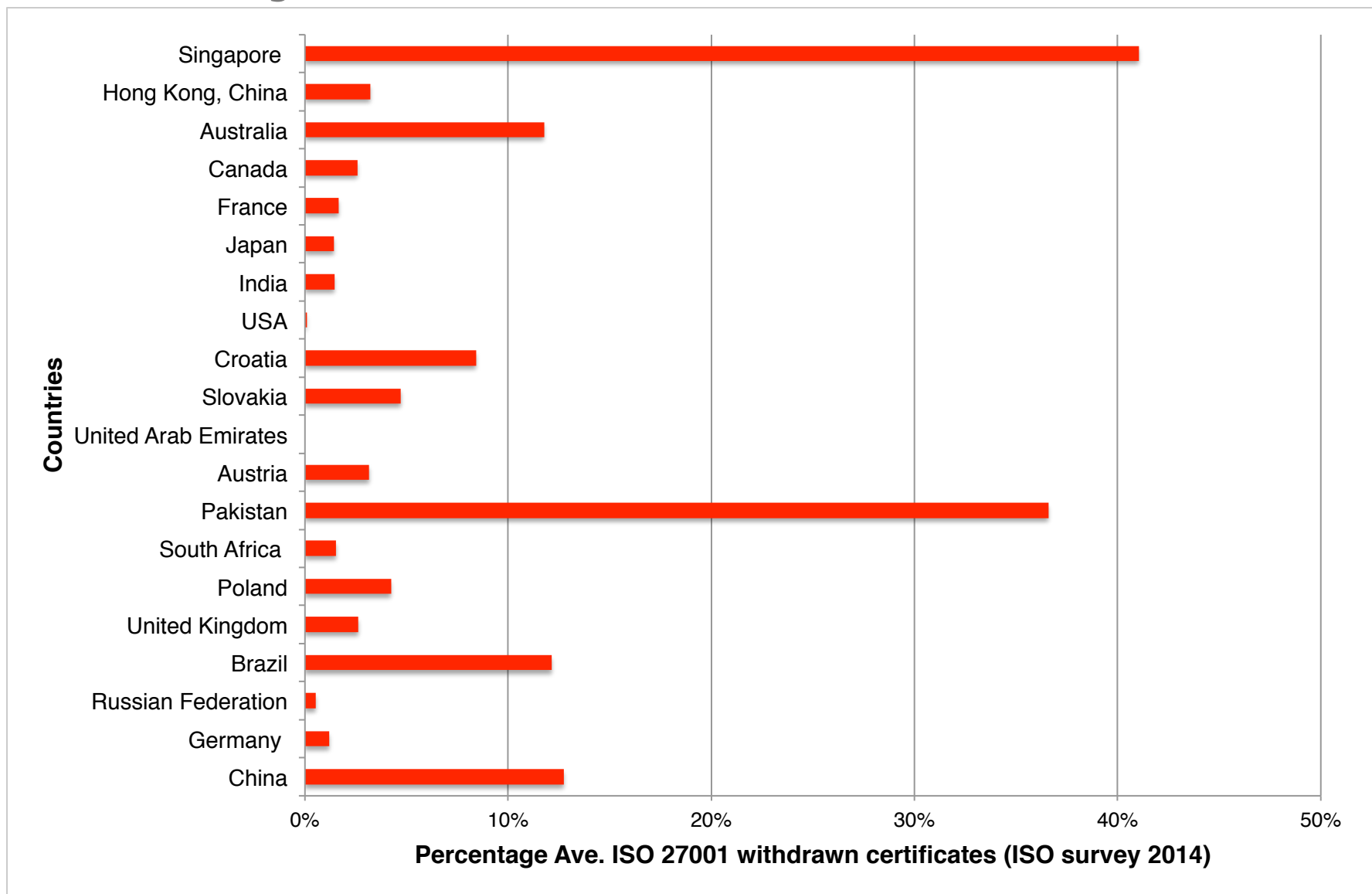
National IS guidelines & ISO 27001 issued certificates



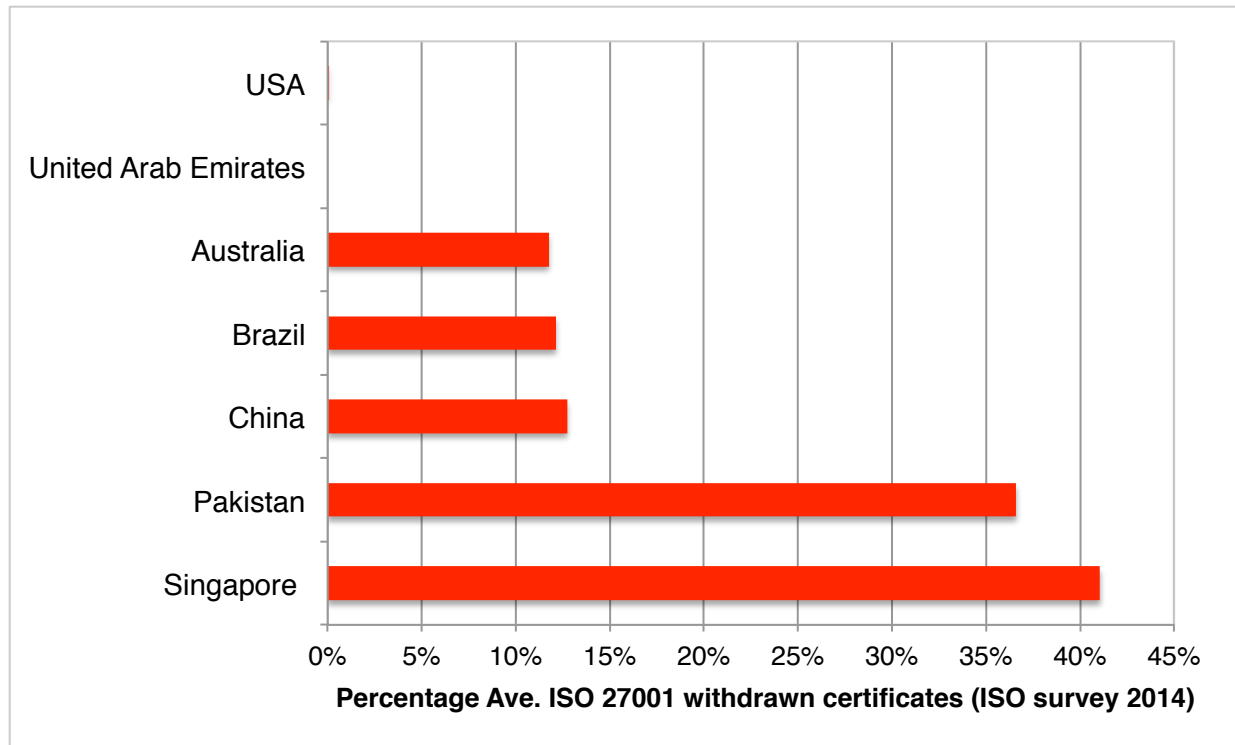
National IS guidelines & ISO 27001 issued certificates



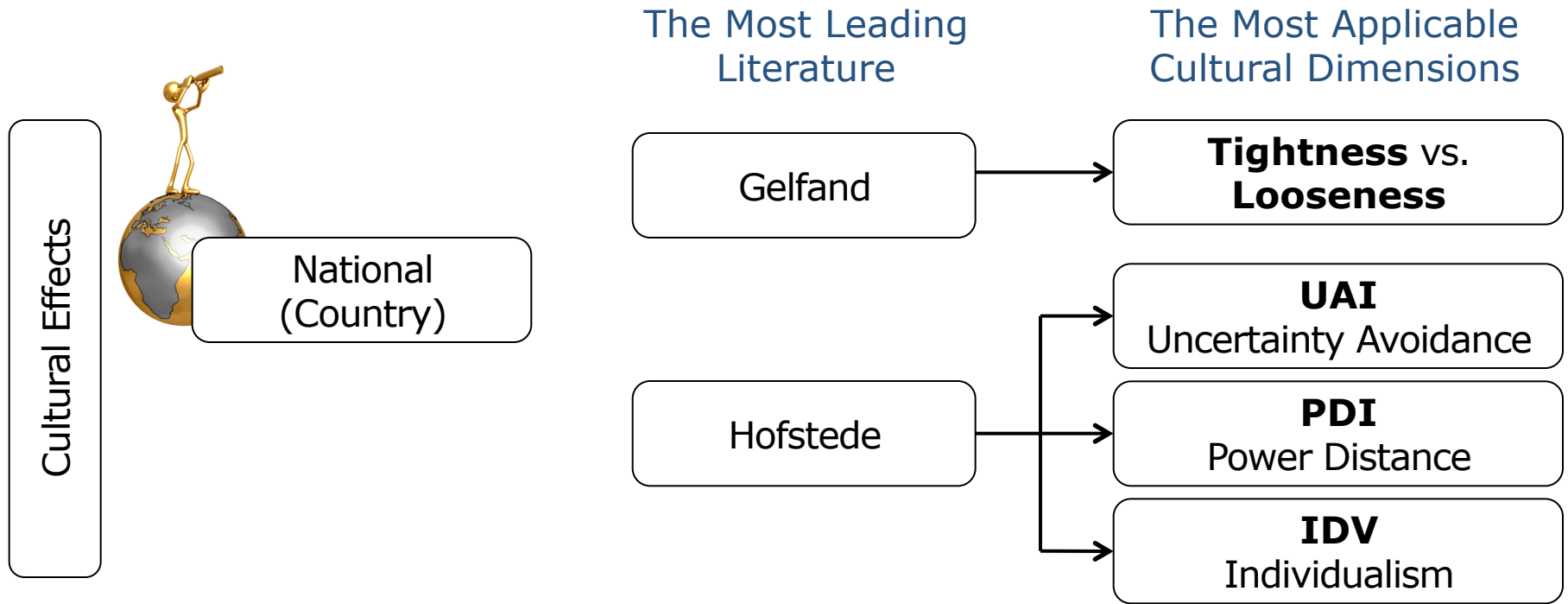
National IS guidelines & ISO 27001 withdrawn certificates



National IS guidelines & ISO 27001 withdrawn certificates



National cultural characteristics & ISO 27001

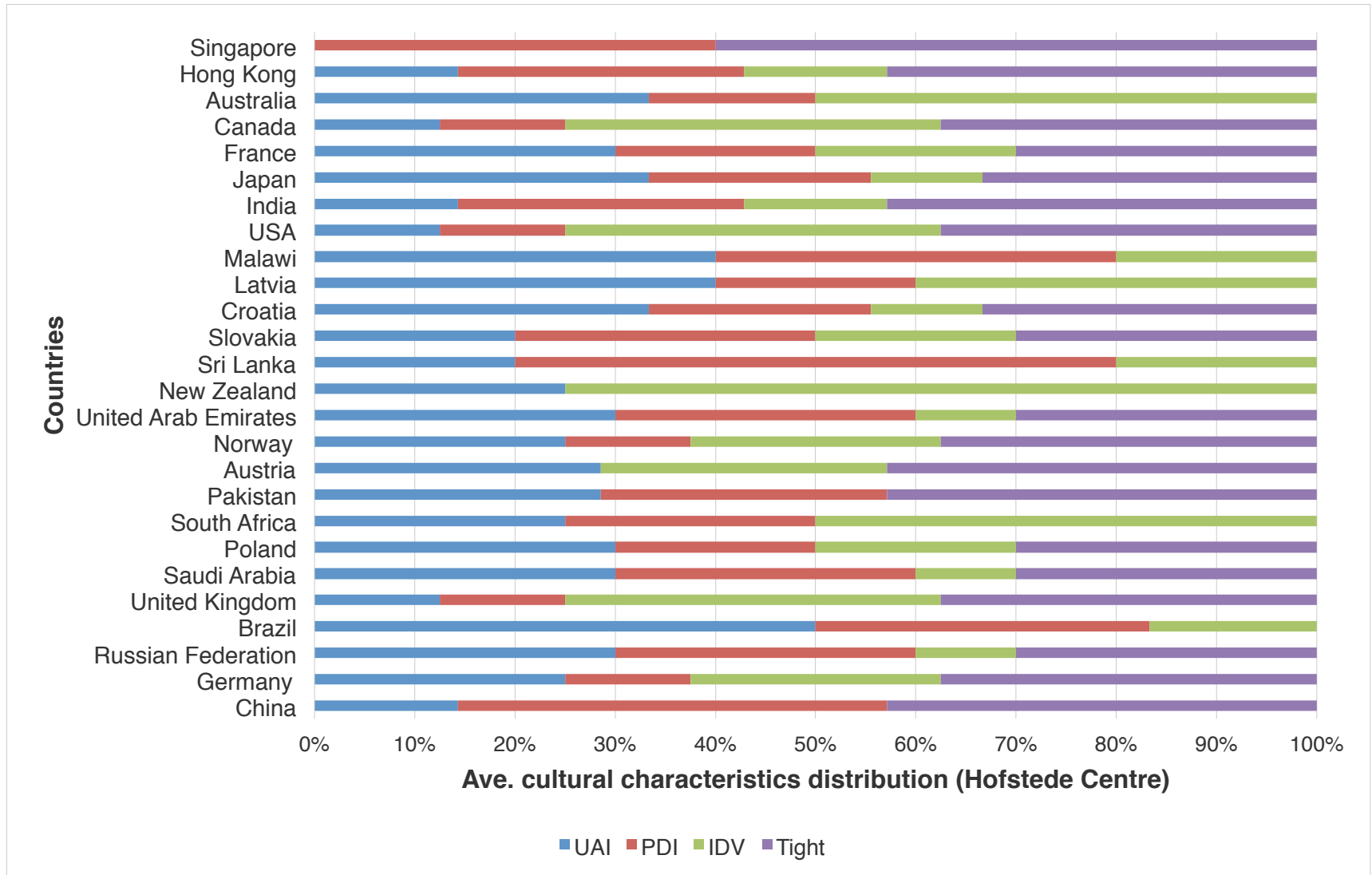


UAI: Degree of comfortableness with uncertainty (Saudi Arabia)

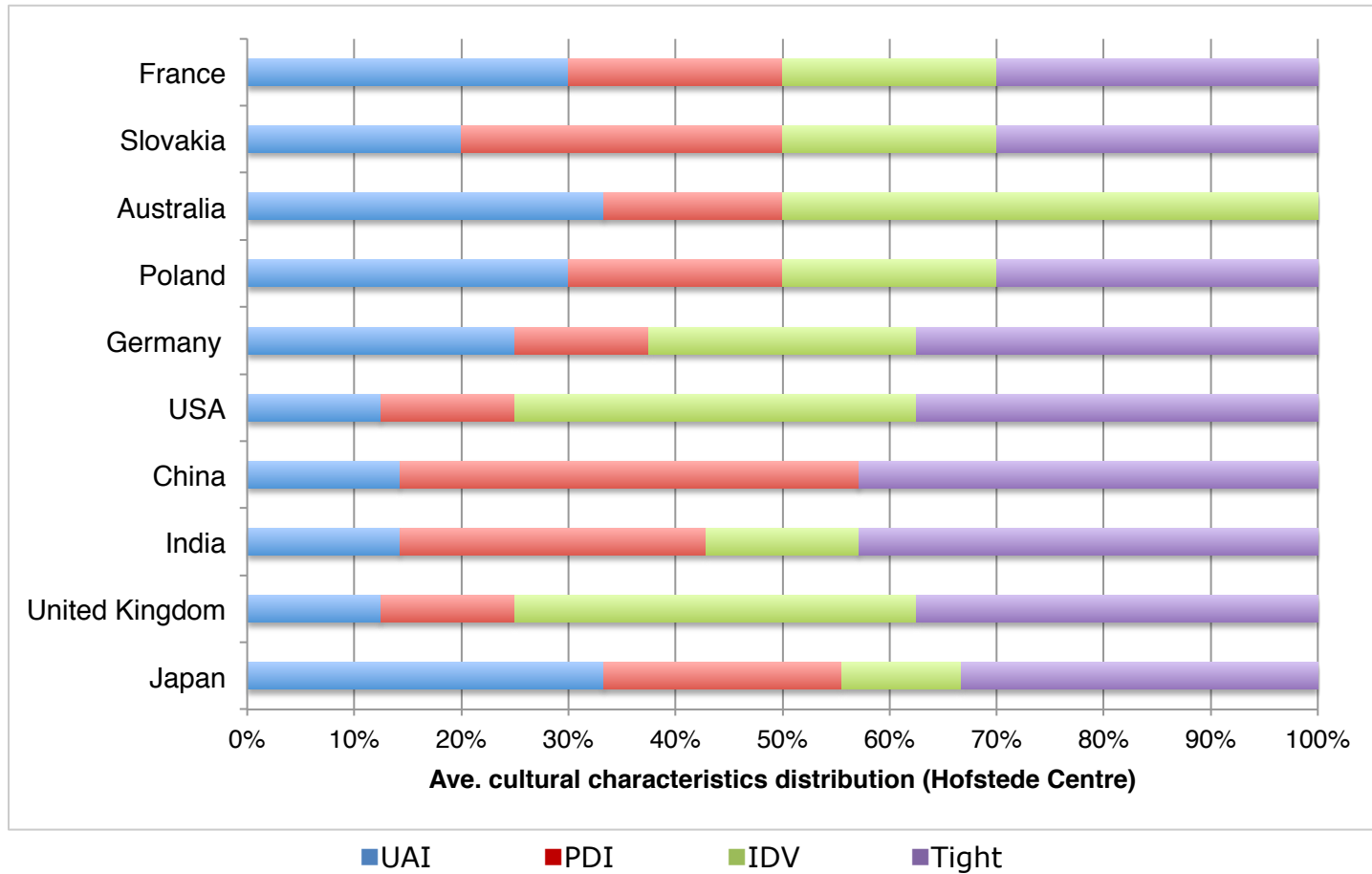
PDI: Relation to authority (Sri Lanka)

IDV: Self image as »I« or »we« (New Zealand)

National IS guidelines & cultural characteristics



National IS guidelines & cultural characteristics



The most effective national characteristics

- National economic power
- National IS requirements
- National cultural barriers
 - National IS guidelines selection & development
 - ISO 27001 adoption & performance



Enhancing ISO 27001 long-term performance

- Resource management
- Main focus of development
- Supplementary security guidelines

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References

- ISO, 2014. ISO Survey 2014
- Beckers, A structured comparison of security standards.
- Hofstede, the Hofstede Centre <http://geert-hofstede.com/countries.html>