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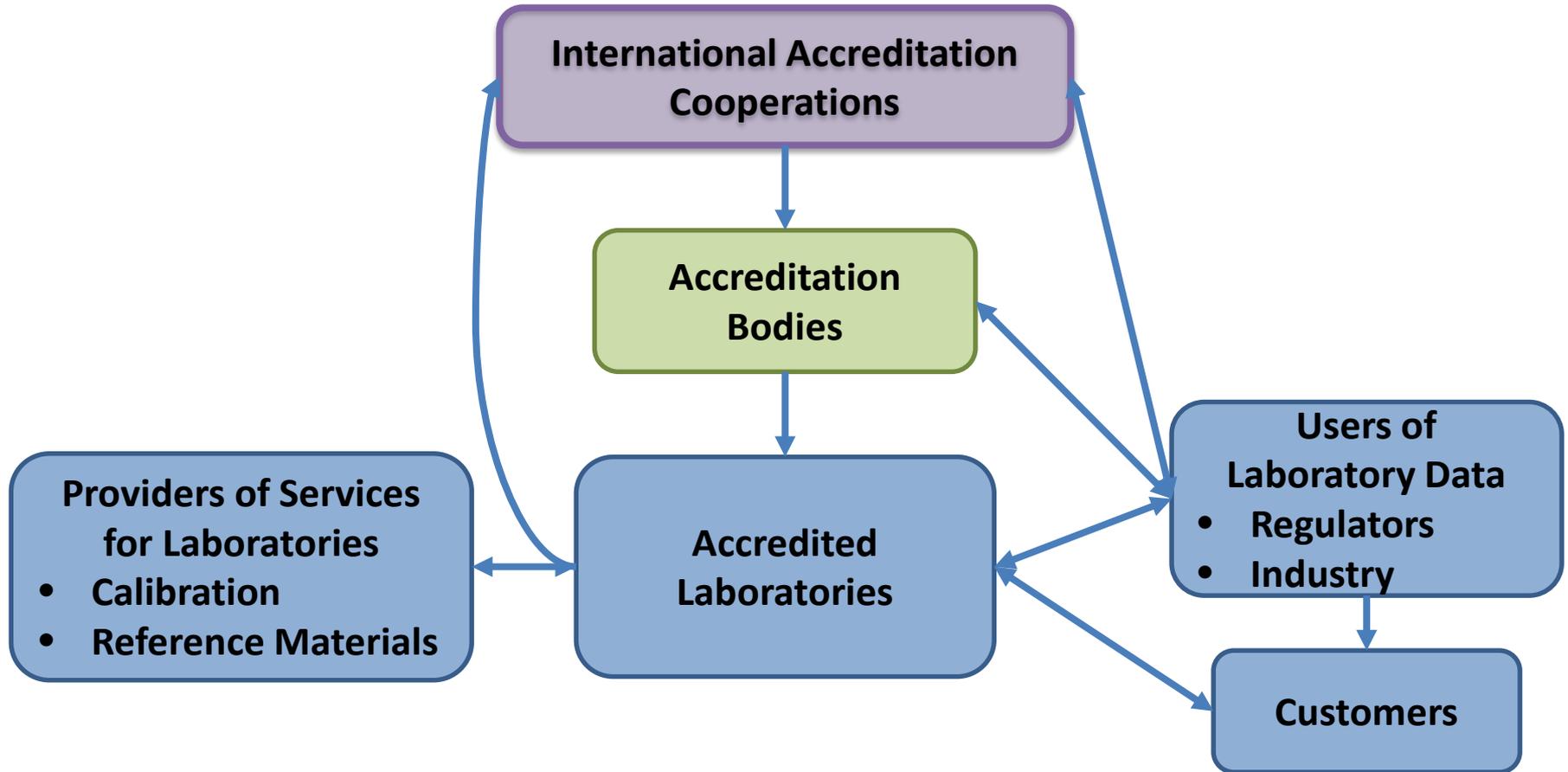
# What Would a Revision of ISO/IEC 17025 Mean for Accreditation?



# National Voluntary Laboratory Accreditation Program

- ✓ Independent, third party assessment of laboratory technical competence against ISO/IEC 17025
- ✓ Fully fee-supported program established in 1976
- ✓ Internationally recognized
- ✓ Over 800 current accreditations
- ✓ Calibration and testing accreditation programs established to support stakeholders, including:
  - Department of Homeland Security
  - Environmental Protection Agency
  - Federal Communications Commission
  - Department of Justice
  - Nuclear Regulatory Commission
  - Department of Health and Human Services

# Accreditation Stakeholders



# ILAC: International Laboratory Accreditation Cooperation

- Global coordination organization for accreditation
- Three recognized regional bodies
  - APLAC: Asia Pacific Laboratory Accreditation Cooperation
  - IAAC: InterAmerican Accreditation Cooperation
  - EA: European cooperation for Accreditation
- 85 recognized accreditation bodies 70 economies
- NVLAP is one of 8 recognized ABs in the US
- Membership and committees includes representation from stakeholders and laboratories
  - NCSLI is represented in Laboratory Committee
  - Some US federal agencies participate

# Role of ILAC in ISO/IEC 17025 Revision

ILAC will:

- Establish transition period and implementation deadline
  - Default is 3 years
- Develop process for accreditation bodies to demonstrate that all laboratories are accredited to the revised standard by the deadline
- Generate guidance and/or additional requirements for implementation of the standard (if required)

ILAC is an “A Liaison” in ISO CASCO

- Can propose work items
- Two representatives in ISO/IEC 17025 working group
- Cannot vote on documents

- Due in 2015
- May be early, may vote to not revise

- Per CASCO Roadmap, 2018

**Drafting**

**Transition**

**Vote to Revise**

**Published**

**Full Implementation**

**ILAC**

- Represented in WG
- Discuss progress at regular meetings

- Establish transition requirements
- Review and revise policy and guidance documents
- Monitor progress (in regions)

**Accreditation Bodies (NVLAP)**

- May be in WG
- Submit feedback through national body
- Share information

- Review/revise documents and assessment tools
- Crosswalk of requirements
- Train assessors
- Conduct assessments

**Accredited Laboratories**

- May be in WG, or input to national body
- Early adopters may start changing systems

- Evaluate management system
- Training
- Inform customers and suppliers
- Demonstrate compliance to AB

# Thank you!

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