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CUT THROUGH THE CONFUSION: 2018 UPDATES TO CIS CONTROLS

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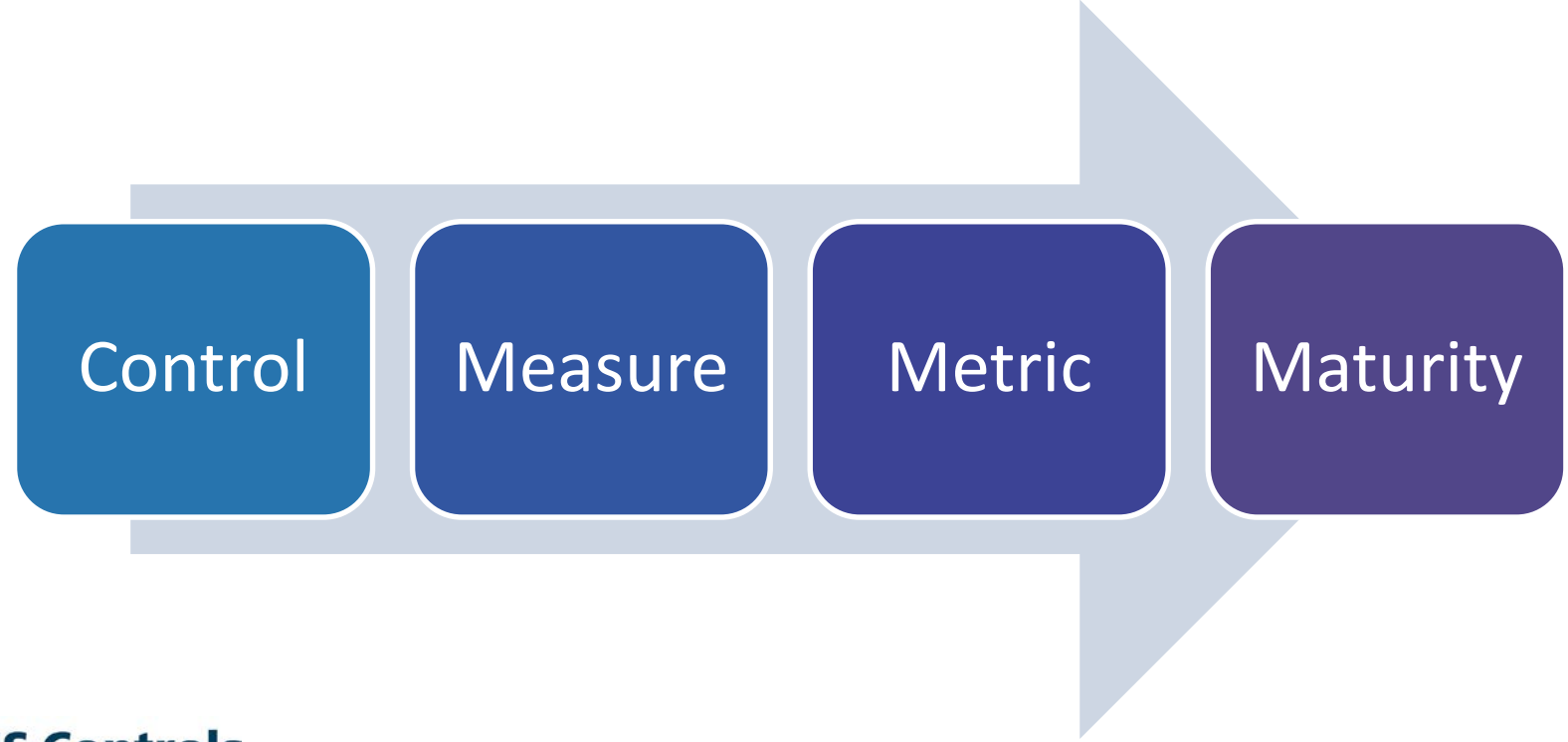
Goals for the CIS Controls (v7.0) Release

- Improve the consistency and simplify the wording of each sub-control
- Implement “one ask, one measure” principle per sub-control
- Account for improvements in security technology and emerging security problems
- Better alignment with other frameworks (e.g., the NIST CSF)
- Support for the development of related products (e.g. measurements/metrics, governance, and implementation guides)

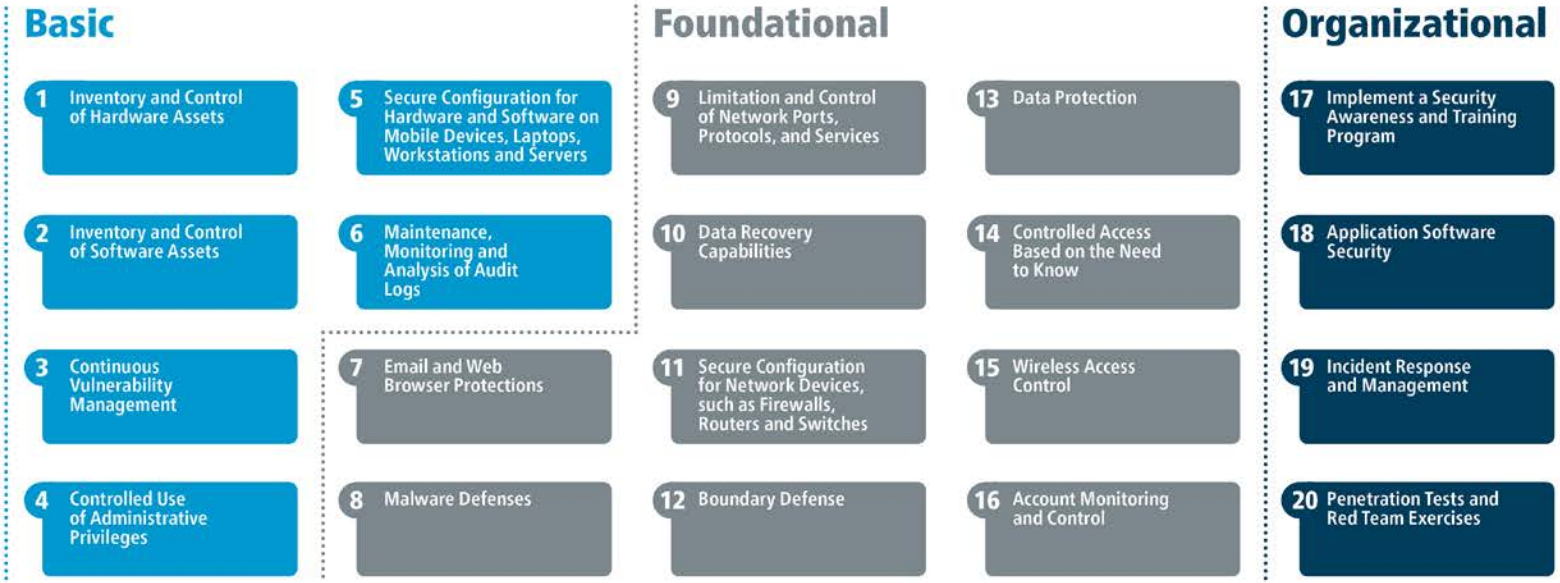
Major Changes to Version 7.0

- Re-ordered CIS Controls 3, 4, & 5 to reflect changing priorities
- Additional emphasis and specificity related to:
  - Multi-Factor Authentication (MFA)
  - Application Whitelisting
  - Defenses Against Microsoft PowerShell Abuses
- More detailed measures and integration of a quality management program (Six-Sigma)

Understanding Measures and Metrics



2018 CIS Controls (version 7.0)



CIS Controls

Applying What You Learned

- Download the latest version of the CIS Controls:
  https://www.cisecurity.org/
- Review the controls and explore the available practice aids
- Evaluate your organization, are there defenses missing?
- Share what you have learned this week with coworkers back home

If You Have Further Questions

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CIS Center for Internet Security®

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