

INTRODUCING

COBIT₂₀₁₉

MAJOR DIFFERENCES WITH COBIT 5
November, 2018

COBIT® 2019

The globally recognized COBIT Framework, which helps ensure effective enterprise governance of information and technology, has been updated with new information and guidance, facilitating easier, tailored implementation—strengthening COBIT’s continuing role as an important driver of innovation and business transformation. This document sets the scene for the upcoming release of COBIT® 2019 guidance.

Remembering John Lainhart

- In dedication to John Lainhart, who was there from COBIT day -1 in 1995 until his passing in September 2018.
- John was the relentless support behind many COBIT related projects, including COBIT 2019 .
- ISACA is extremely grateful for John and his vision, and COBIT 2019 (and its progeny) are his legacy.



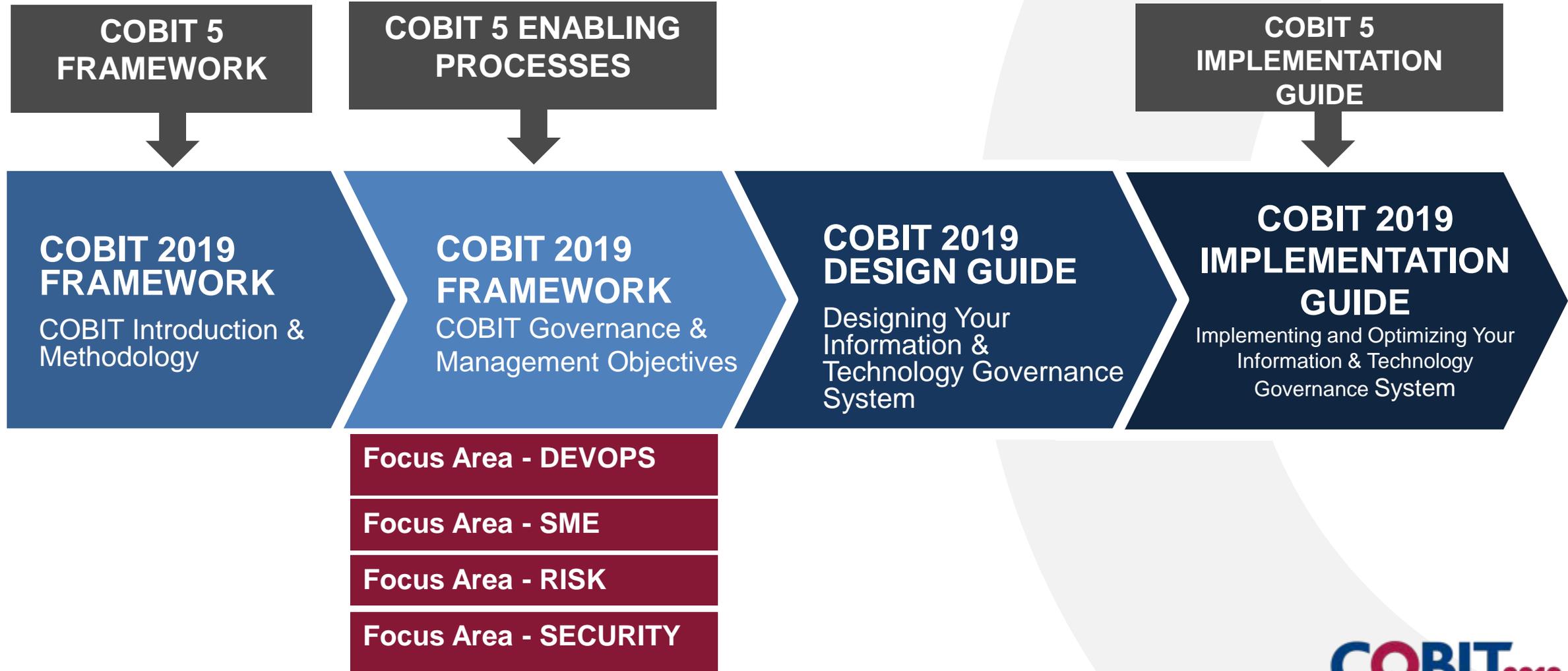
Picture provided courtesy of Dirk Steuperaert

MAJOR DIFFERENCES

COBIT 5 vs. COBIT 2019

MAJOR DIFFERENCES

ALIGNMENT TO COBIT 5



MAJOR DIFFERENCES WITH COBIT5

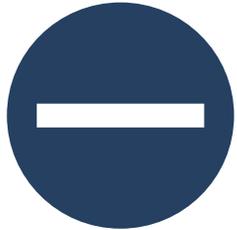
CONCEPTUAL MODEL



- COBIT 2019 has a fully elaborated conceptual model
 - All concepts used in the Framework
 - Relationships between the concepts
- The conceptual model exists as an UML model
- The conceptual model facilitates
 - Consistency when developing new contents
 - Automated solutions development for Governance of Enterprise I&T

MAJOR DIFFERENCES WITH COBIT5

THINGS REMOVED



- The generic enabler model has been removed from the Framework
 - Similar structures will still be part of the COBIT conceptual model, but will remain hidden and hence make COBIT look less complex
- The detailed 'Enabler Guidance' has also been removed, further simplifying COBIT
- Process Goals have been removed
 - Their role is taken over by the process practice statements
- The COBIT 5 PAM and the ISO15504 (now ISO33000) based process capability assessment model have been replaced by a CMMI inspired capability model
 - Note: those who want to keep using that model can do so, but there is no separate PAM publication provided with COBIT 2019

MAJOR DIFFERENCES WITH COBIT5

THINGS RENAMED OR CHANGED

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- Enablers' have been renamed 'Components of the Governance System', better expressing what they are
 - The COBIT Principles for Governance Systems and for Governance Frameworks have been renamed and changed
 - 'IT Related Goals' have been renamed to 'Alignment Goals'
 - The structure of the 'process' guidance, now structured as 'Governance/Management Objectives', with process guidance being (only) part of it, complemented with other governance components

MAJOR DIFFERENCES WITH COBIT5

THINGS UPDATED OR REFRESHED



- The Goals Cascade
- Process related guidance (practices and activities) for most processes
- Standards cross-referencing
- COBIT Implementation Guide has been updated to work in conjunction with the Design Guide
- The COBIT Reference Model now contains 40 governance management objectives [processes] instead of 37 processes in COBIT 5
- I&T Related Risk Scenarios

MAJOR DIFFERENCES WITH COBIT5

THINGS THAT ARE NEW



- The Governance and Management Objectives concept
- 3 additional Management Objectives
 - APO14 – Managed Data
 - BAI11 – Managed Projects
 - MEA04 – Managed Assurance
- The Focus Area concept, making COBIT flexible and more practical
- The Design Factor concept, allowing to build better tailored governance systems
- Process Capability Assessment based on the CMMI approach, process activities assigned a capability level
- The COBIT® 2019 Design Guide

APPENDIX

ABOUT ISACA

Nearing its 50th year, **ISACA**[®] (isaca.org) is a global association helping individuals and enterprises achieve the positive potential of technology. Today's world is powered by technology, and ISACA equips professionals with the knowledge, credentials, education and community to advance their careers and transform their organizations.

ISACA leverages the expertise of its 450,000 engaged professionals in information and cyber security, governance, assurance, risk and innovation, as well as its enterprise performance subsidiary, CMMI[®] Institute, to help advance innovation through technology. ISACA has a presence in 188 countries, including 217 chapters worldwide and offices in both the United States and China.