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### ISO/IEC 27036 -Cybersecurity - Supplier relationships

SSCA

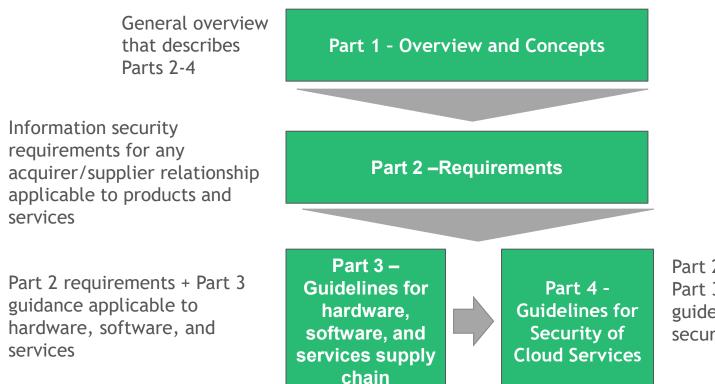




Information security, cybersecurity and privacy protection

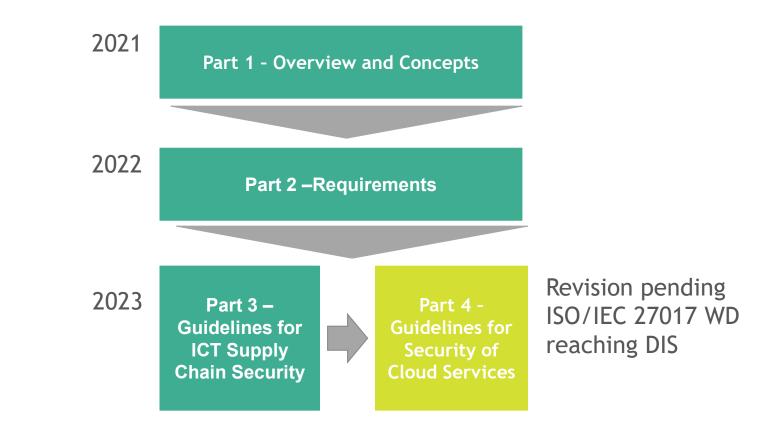
**SEPTEMBER 12, 2023** 

# ISO/IEC 27036 is a 4-part standard, aligned with ISO/IEC15288 and with the four parts building on each other



Part 2 requirements + Part 3 guidance + Part 4 guidelines for cloud security services

### ISO/IEC 27036 is undergoing the first round of revisions



## ISO/IEC 27306 was envisioned as a connector standard for system and software engineering and information and cybersecurity



### How does the alignment of ISO/IEC 27036 and ISO/IEC 15288 work

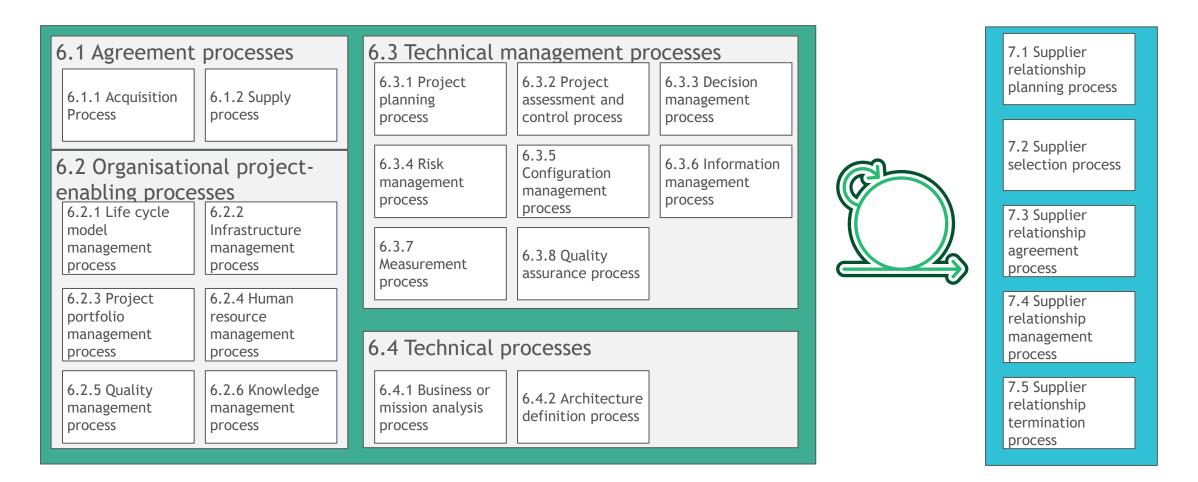
#### ISO/IEC 15288

- 1. Overview
- 2. Conformance
- 3. Normative references
- 4. Terms, definitions, and abbreviated terms
- 5. Key concepts and applications of this standard
- 6. System lifecycle processes

#### ISO/IEC 27036

- 1. Scope
- 2. Normative references
- 3. Terms and definitions
- 4. Structure of this standard
- 5. Key concepts
- 6. Lifecycle processes (varying titles in Parts 2, 3, and 4)
- Information security in a supplier relationship instance (lifecycle, only part 2)

ISO/IEC 27036-2 integrates security requirements *for any products and services* into ISO/IEC 15288 lifecycle processes and into supplier relationship lifecycle



## ISO/IEC 27036-3 integrates security requirements for hardware, software, and services into ISO/IEC 15288

6.1 Agreement processes		6.3 Technical management processes			6.4 Technical processes				
6.1.1 Acquisition Process	6.1.2 Supply process	6.3.1 Project planning process	6.3.2 Project assessment and control process		6.4.1 Business or mission analysis process	6.4.2 Stakeholder Needs & Requirements Definition Process	6.4.3 System Requirements Definition Process	6.4.4 Architecture Definition Process	
6.2 Organisation		]				]			
enabling process 6.2.1 Life cycle model management	6.2.2 Infrastructure management	6.3.3 Decision management process	6.3.4 Risk management process		6.4.5 Design Definition Process	6.4.6 System Analysis Process	6.4.7 Implementation Process	6.4.8 Integration Process	
6.2.3 Project portfolio management process	6.2.4 Human resource management process	6.3.5 Configuration management process	6.3.6 Information management process		6.4.9 Verification Process	6.4.10 Transition Process	6.4.11 Validation Process	6.4.12 Operation Process	
6.2.5 Quality management process	6.2.6 Knowledge management process	6.3.7 Measurement process	6.3.8 Quality assurance process		6.4.13 Maintenance Process	6.4.14 Disposal Process			

#### Using ISO/IEC 27036



Part 2, Clause 6 - security requirements for any supplier relationship regardless of lifecycle phase



Part 2, Clause 7 - security requirements for an individual supplier relationship lifecycle



Part 3 - security guidelines for defining hardware, software and services security requirements



Part 4 - security guidelines for cloud-based services



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