

# ISO/IEC 19896-2:2026-01 (E)

Information security, cybersecurity and privacy protection - Requirements for the competence of IT security conformance assessment body personnel - Part 2: Knowledge and skills requirements for testers and validators according to ISO/IEC 19790 and ISO/IEC 24759

---

| <b>Contents</b>   |   | <b>Page</b> |
|---|---|-------------|
| Foreword .....  |   | iv          |
| Introduction .....  |   | v           |
| 1   | Scope .....   | 1           |
| 2   | Normative references .....                                | 1           |
| 3   | Terms and definitions .....                               | 2           |
| 4   | Abbreviated terms .....                                   | 2           |
| 5   | Structure of this document .....                          | 3           |
| 6   | Knowledge .....   | 3           |
| 6.1   | General .....   | 3           |
| 6.2   | Requirements for testers .....                            | 3           |
| 6.2.1   | Tertiary education .....                                  | 3           |
| 6.2.2   | Knowledge of standards .....                              | 7           |
| 6.2.3   | Knowledge of the validation programme .....               | 9           |
| 6.2.4   | Knowledge of the requirements of ISO/IEC TS 23532-2 ..... | 10          |
| 6.3   | Requirements for validators .....                         | 10          |
| 6.3.1   | Tertiary education .....                                  | 10          |
| 6.3.2   | Knowledge of standard .....                               | 11          |
| 6.3.3   | Knowledge of the validation programme .....               | 11          |
| 6.3.4   | Knowledge of the requirements of ISO/IEC TS 23532-2 ..... | 12          |
| 7   | Skills .....  | 12          |
| 7.1   | Requirements for testers .....                            | 12          |
| 7.1.1   | General .....   | 12          |
| 7.1.2   | Algorithm testing .....                                   | 12          |
| 7.1.3   | Physical security testing .....                           | 12          |
| 7.1.4   | Side channel analysis .....                               | 12          |
| 7.1.5   | Technology types .....                                    | 13          |
| 7.2   | Requirements for validators .....                         | 13          |
| 8   | Recording a log for testers and validators .....          | 13          |
| Annex A (informative) Example of log for testers and validators ..... |   | 14          |
| Annex B (informative) Ontology of technology types .....              |   | 15          |
| Bibliography .....  |   | 17          |