

| Topic | nat. Komitee | Bezeichnung | Titel | Status       |                  |                |                |              |                |                |                 |
|-------|--------------|-------------|-------|--------------|------------------|----------------|----------------|--------------|----------------|----------------|-----------------|
|       |              |             |       | Start<br>NWI | Drafting<br>prEN | Voting<br>prEN | Drafting<br>EN | Voting<br>EN | Adaption<br>EN | HAS<br>process | Citation<br>hEN |

## Horizontale harmonisierte europäische Normen

|      |                               |              |                                                                                                                               |  |  |  |  |  |  |  |  |
|------|-------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| 1    | DIN/DKE GG<br>„Cybersecurity“ | EN 40000-1-2 | Cybersecurity requirements for products with digital elements - Principles, product risk management, and lifecycle activities |  |  |  |  |  |  |  |  |
| 2-14 | DIN/DKE GG<br>„Cybersecurity“ | EN 40000-1-4 | Cybersecurity requirements for products with digital elements - Generic security requirements                                 |  |  |  |  |  |  |  |  |
| 15   | DIN/DKE GG<br>„Cybersecurity“ | EN 40000-1-3 | Cybersecurity requirements for products with digital elements - Vulnerability handling                                        |  |  |  |  |  |  |  |  |

## Unterstützende Dokumente für Horizontale harmonisierte europäische Normen

|  |                               |               |                                                                            |  |  |  |  |  |  |  |  |
|--|-------------------------------|---------------|----------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
|  | DIN/DKE GG<br>„Cybersecurity“ | EN 40000-1-1  | Cybersecurity requirements for products with digital elements - Vocabulary |  |  |  |  |  |  |  |  |
|  | DIN/DKE GG<br>„Cybersecurity“ | TR noch offen | Proof-of-concept for the application of EN 18037 in support of the CRA     |  |  |  |  |  |  |  |  |
|  | DIN/DKE GG<br>„Cybersecurity“ | TS noch offen | Guidance for the application of EN 18037 in support of the CRA             |  |  |  |  |  |  |  |  |

### Hinweis:

Das Projekt zum TR 40000-1-5 wurde eingestellt. Die bestehenden Inhalte werden in die EN 40000-1-4 überführt.

**Legende:** Topic: Nummerierung nach Normungsmandat M/606 nat. Komitee: zuständiges nat. Komitee für Mitarbeit und Entsendung in CEN/CLC

GG: Gemeinschaftsgremium

| Topic                                            | nat. Komitee           | Bezeichnung | Titel                                                                                                                                                                                                                                                         | Status       |                  |                |                |              |                |                |
|--------------------------------------------------|------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|----------------|----------------|--------------|----------------|----------------|
|                                                  |                        |             |                                                                                                                                                                                                                                                               | Start<br>NWI | Drafting<br>prEN | Voting<br>prEN | Drafting<br>EN | Voting<br>EN | Adaption<br>EN | HAS<br>process |
| Vertikale harmonisierte europäische Normen (DIN) |                        |             |                                                                                                                                                                                                                                                               |              |                  |                |                |              |                |                |
| 16                                               | DIN NA 043-04-17<br>AA | EN 40000-10 | Cybersecurity essential requirements for products with digital elements used in identity management systems and privileged access management software and hardware, including authentication and access control readers, including biometric readers          | <div></div>  | <div></div>      | <div></div>    | <div></div>    |              |                |                |
| 39                                               | DIN NA 043-04-17<br>AA | EN 40000-11 | Essential Cybersecurity requirements as per of CRA for Hardware Devices with Security Boxes incorporating a hardware physical envelope and designed to provide security functions such as secure storage and cryptographic operations in an open environment. | <div></div>  | <div></div>      | <div></div>    | <div></div>    |              |                |                |
| 41b                                              | DIN NA 043-04-17<br>AA | EN 18330    | Cybersecurity requirements for smartcards or similar devices, including secure elements - Application layer                                                                                                                                                   | <div></div>  | <div></div>      | <div></div>    | <div></div>    |              |                |                |

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| Topic                                             | nat. Komitee                  | Bezeichnung | Titel                                                                                                   | Status       |                  |                |                |              |                |                |                 |
|---------------------------------------------------|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------|--------------|------------------|----------------|----------------|--------------|----------------|----------------|-----------------|
|                                                   |                               |             |                                                                                                         | Start<br>NWI | Drafting<br>prEN | Voting<br>prEN | Drafting<br>EN | Voting<br>EN | Adaption<br>EN | HAS<br>process | Citation<br>hEN |
| Vertikale harmonisierte europäische Normen (ETSI) |                               |             |                                                                                                         |              |                  |                |                |              |                |                |                 |
| 17a+b                                             | DIN/DKE GG<br>"Cybersecurity" | EN 304 617  | Cybersecurity requirements for browsers                                                                 | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 18                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 618  | Cybersecurity requirements for password managers                                                        | <div></div>  | <div></div>      | <div></div>    | <div></div>    |              |                |                |                 |
| 19                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 619  | Cybersecurity requirements for software that searches for, removes, or quarantines malicious software   | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 20a                                               | DIN/DKE GG<br>"Cybersecurity" | EN 304 620  | Cybersecurity requirements for Virtual Private Networks (VPNs)                                          | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 21a                                               | DIN/DKE GG<br>"Cybersecurity" | EN 304 621  | Cybersecurity requirements for Network Management systems                                               | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 22a                                               | DIN/DKE GG<br>"Cybersecurity" | EN 304 622  | Cybersecurity requirements for Security information and event management (SIEM) systems                 | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 23                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 623  | Cybersecurity requirements for boot managers                                                            | <div></div>  | <div></div>      | <div></div>    | <div></div>    |              |                |                |                 |
| 24                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 624  | Cybersecurity requirements for public key infrastructure and digital certificate issuance software      | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 25a                                               | DIN/DKE GG<br>"Cybersecurity" | EN 304 625  | Cybersecurity requirements for physical and virtual network interfaces                                  | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 26                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 626  | Cybersecurity requirements for operating systems                                                        | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 27a                                               | DIN/DKE GG<br>"Cybersecurity" | EN 304 627  | Cybersecurity requirements for routers, modems intended for the connection to the internet and switches | <div></div>  | <div></div>      | <div></div>    | <div></div>    |              |                |                |                 |

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GG: Gemeinschaftsgremium

| Topic                                             | nat. Komitee                  | Bezeichnung | Titel                                                                                                                                                                     | Status       |                  |                |                |              |                |                |                 |
|---------------------------------------------------|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|----------------|----------------|--------------|----------------|----------------|-----------------|
|                                                   |                               |             |                                                                                                                                                                           | Start<br>NWI | Drafting<br>prEN | Voting<br>prEN | Drafting<br>EN | Voting<br>EN | Adaption<br>EN | HAS<br>process | Citation<br>hEN |
| Vertikale harmonisierte europäische Normen (ETSI) |                               |             |                                                                                                                                                                           |              |                  |                |                |              |                |                |                 |
| 31                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 631  | Cybersecurity requirements for smart home general purpose virtual assistants                                                                                              | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 32                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 632  | Cybersecurity requirements for smart home products with security functionalities; including smart door locks, security cameras, baby monitoring systems and alarm systems | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 33                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 633  | Cybersecurity requirements for Internet connected toys                                                                                                                    | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 34                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 634  | Cybersecurity requirements for personal wearable                                                                                                                          | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
| 35                                                | DIN/DKE GG<br>"Cybersecurity" | EN 304 635  | Cybersecurity requirements for Virtualisation Execution Stack (VES) and Container Execution Stack (CES), including hypervisors and container runtime systems              | <div></div>  | <div></div>      | <div></div>    | <div></div>    |              |                |                |                 |
| 36a                                               | DIN/DKE GG<br>"Cybersecurity" | EN 304 636  | Cybersecurity requirements for firewalls, intrusion detection and/or prevention systems                                                                                   | <div></div>  | <div></div>      | <div></div>    |                |              |                |                |                 |
|                                                   | DIN/DKE GG<br>"Cybersecurity" | EN 304 642  | Cybersecurity Requirements for Network Functions of Telecommunications Systems                                                                                            | <div></div>  | <div></div>      |                |                |              |                |                |                 |

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|-------|--------------|-------------|-------|--------|----------|--------|----------|--------|----------|---------|----------|
|       |              |             |       | Start  | Drafting | Voting | Drafting | Voting | Adaption | HAS     | Citation |
|       |              |             |       | NWI    | prEN     | prEN   | EN       | EN     | EN       | process | hEN      |

Vertikale harmonisierte europäische Normen (DKE)

|     |              |               |                                                                                                                                                                                         |                                                                                       |                                                                                       |  |  |  |  |  |  |
|-----|--------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--|--|--|--|--|
| 20b | DKE/UK 931.1 | EN 50770-4    | Security for Operational Technologies - Part 4:<br>Security Profile for products with digital elements<br>with the function of virtual private network (VPN)<br>(based on EN IEC 62443) |    |    |  |  |  |  |  |  |
| 21b | DKE/UK 931.1 | EN 50770-2    | Security for Operational Technologies - Part 2:<br>Security Profile for network management systems<br>(based on EN IEC 62443)                                                           |    |    |  |  |  |  |  |  |
| 22b | DKE/UK 931.1 | EN 50770-6    | Security for Operational Technologies - Part 6:<br>Security Profile for security information and event<br>management (SIEM) systems (based on EN IEC<br>62443)                          |    |    |  |  |  |  |  |  |
| 25b | DKE/UK 931.1 | EN 50770-3    | Security for Operational Technologies - Part 3:<br>Security Profile for physical and virtual network<br>interfaces (based on EN IEC 62443)                                              |    |    |  |  |  |  |  |  |
| 27b | DKE/UK 931.1 | EN 50770-5    | Security for Operational Technologies - Part 5:<br>Security Profile for routers, modems intended for<br>the connection to the internet, and switches<br>(based on EN IEC 62443)         |  |  |  |  |  |  |  |  |
| 36b | DKE/UK 931.1 | EN 50770-1-1* | Security for Operational Technologies - Part 1-1:<br>Security Profile for firewalls (based on EN IEC<br>62443)                                                                          |  |  |  |  |  |  |  |  |
| 36b | DKE/UK 931.1 | EN 50770-1-2* | Security for Operational Technologies - Part 1-2:<br>Security Profile for intrusion detection and<br>prevention systems (based on EN IEC 62443)                                         |  |  |  |  |  |  |  |  |

\*Hinweis: Das Projekt EN 50770-1 wurde aufgeteilt. Für Firewalls und Intrusion Detection and Prevention Systems werden separate Normen entwickelt.

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|       |              |             |       | Start  | Drafting | Voting | Drafting | Voting | Adaption | HAS     | Citation |
|       |              |             |       | NWI    | prEN     | prEN   | EN       | EN     | EN       | process | hEN      |

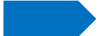
Unterstützende Normen für vertikale harmonisierte europäische Normen für den OT-Bereich

|              |                            |                                                                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |
|--------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|
| DKE/UK 931.1 | EN IEC 62443-4-1:2018/prAA | Security for industrial automation and control systems - Part 4-1: Secure product development lifecycle requirements         |  |  |  |  |  |  |  |  |
| DKE/UK 931.1 | EN IEC 62443-4-2:2019/prAA | Security for industrial automation and control systems - Part 4-2: Technical security requirements for IACS components       |  |  |  |  |  |  |  |  |
| DKE/UK 931.1 | EN IEC 62443-3-3:2019/prAA | Industrial communication networks - Network and system security - Part 3-3: System security requirements and security levels |  |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |

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|-------|--------------|-------------|-------|--------|----------|--------|----------|--------|----------|---------|----------|
|       |              |             |       | Start  | Drafting | Voting | Drafting | Voting | Adaption | HAS     | Citation |
|       |              |             |       | NWI    | prEN     | prEN   | EN       | EN     | EN       | process | hEN      |

Vertikale harmonisierte europäische Normen (DKE)

|       |           |            |                                                                                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |
|-------|-----------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|
| 28+29 | DKE/K 631 | EN 40001-3 | Cybersecurity requirements for microprocessors and microcontrollers with security-related functionalities                                        |  |  |  |  |  |  |  |  |
| 30    | DKE/K 631 | EN 40004-3 | Cybersecurity requirements for Field Programmable Gate Arrays and Application Specific Integrated Circuits with security-related functionalities |  |  |  |                                                                                     |  |  |  |  |
| 37+38 | DKE/K 631 | EN 40002-3 | Cybersecurity requirements for tamper-resistant microprocessors and microcontrollers                                                             |  |  |  |  |  |  |  |  |
| 41a   | DKE/K 631 | EN 40003-3 | Cybersecurity requirements for platforms of smartcards and similar devices including secure elements                                             |  |  |  |  |  |  |  |  |
| 40    | DKE/K 461 | noch offen | Cybersecurity requirements for products with digital elements — Smart Meter Gateways                                                             |  |  |                                                                                     |                                                                                     |  |  |  |  |

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