

# Certificate

The certification body of TÜV NORD CERT GmbH hereby awards this certificate to the company

**Verne Global ehf.**  
**Valhallarbraut 868**  
**262 Reykjanesbaer, Iceland**

to confirm that its security area

**IS-KEF-DC03-DH01**

fulfils all requirements of

**EN 50600**  
**Availability Class 3**  
**Protection Classes 1-3**  
**Granularity Level 2**

using Criteria Catalog TSI.EN50600 V2.1 of TÜV NORD CERT GmbH. The requirements are summarized in the appendix to the certificate.

The appendix is part of the certificate and consists of 4 pages.

Certificate ID: 661151.25

valid from 2025-07-21 until 2027-07-21

To Certificate



Essen, 2025-07-21

Certification Body of TÜV NORD CERT GmbH

**TÜV NORD CERT GmbH**  
Am TÜV 1, 45307 Essen, Germany  
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## Certification scheme

The certification body of TÜV NORD CERT GmbH performs its certifications based on the following certification scheme:

- German document: „Zertifizierungssystem für IT-Zertifikate (nicht akkreditierter Bereich) der Zertifizierungsstelle der TÜV NORD CERT GmbH“, D503-CP-001, Rev. 00/09.24, TÜV NORD CERT GmbH

## Evaluation report

- “Evaluation report – TSI.EN50600, IS-KEF-DC03-DH01“, Version 1.0 as of 2025-06-17, TÜV NORD CERT GmbH

## Evaluation requirements

The evaluation requirements are defined in the following standards:

- EN 50600-1; Information technology – Data centre facilities and infrastructures – Part 1: General concepts; German version EN 50600-1:2019-08
- EN 50600-2-1; Information technology – Data centre facilities and infrastructures – Part 2-1: Building construction; German version EN 50600-2-1:2021-09
- EN 50600-2-2; Information technology – Data centre facilities and infrastructures – Part 2-2: Power supply and distribution; German version EN 50600-2-2:2019-08
- EN 50600-2-3; Information technology – Data centre facilities and infrastructures – Part 2-3: Environmental control; German version EN 50600-2-3:2019-08
- EN 50600-2-4; Information technology – Data centre facilities and infrastructures – Part 2-4: Telecommunications cabling infrastructure; German version EN 50600-2-4:2015-07
- EN 50600-2-5; Information technology – Data centre facilities and infrastructures – Part 2-5: Security systems; German version EN 50600-2-5:2021-09
- EN 50600-3-1; Information technology – Data centre facilities and infrastructures – Part 3-1: Management and operational information; German version EN 50600-3-1:2016-08
- EN 50600-4-2, Information Technology – Data centre facilities and infrastructures – Part 4-2: Power Usage Effectiveness; German version EN 50600-4-2:2016 + AC:2017 + A1:2019

and were checked applying the evaluation requirements:

- „TSI.EN50600 Criteria Catalog”, TSI.EN50600 V2.1 as of 2024-07-01, TÜV NORD CERT GmbH

The evaluation requirements are summarized at the end. Not applicable requirements are printed in grey.

## Evaluation target

Evaluation target is the security area “IS-KEF-DC03-DH01” of Verne Global ehf. It is detailed in the evaluation report.

## Evaluation result

The evaluation target fulfils all applicable requirements of the above-mentioned standards with regard to

- Availability Class 3
- Protection Classes 1-3
- Granularity Level 2

## Summary of the Evaluation Requirements

The EN 50600 defines requirements for a data center in the following areas:

- Building construction
- Power distribution
- Environmental control
- Telecommunications cabling infrastructure
- Security systems
- Management and operation

To classify a data center, four availability classes, four protection classes and three levels of granularity for energy monitoring are defined.

### Availability Classes

In EN 50600-2-2/-2-3/-2-4 four different grades of availability classes are defined for the entirety of all facilities and infrastructures of the data center. The availability classes have the following characteristics, among others:

- AC1 Single path layout
- AC2 Single path layout with redundancies
- AC3 Multi-path design, solution for repair during operation
- AC4 Multi-path design, fault tolerant except during maintenance

### Protection Classes

Four different protection classes are defined. A protection class is assigned to all areas and supply paths of the data center. They describe physical protection against the following events:

- unauthorized access
- intrusion
- internal environmental events
- external environmental events

With regard to unauthorized access/ intrusion, at least three protection classes must be implemented.

### **Granularity levels for the measurement of energy consumption**

Three levels of granularity are defined for the measurement:

- Level 1: a measuring concept that provides simple, general information for the entire data center
- Level 2: a measuring concept that provides detailed information for specific facilities and infrastructures within the data center
- Level 3: a measuring concept that provides granular data for the systems within the areas and supply paths of the data center