

# EN 50600 Data Center Expert (TÜV®)

## Content of the Training

### BASIC PRINCIPLES

- Motivation and background
- Terminology



### BASICS OF STANDARDIZATION

- Basic principles
- Comparison of National/EU/International standardization
- Terminology in Standards



### OVERVIEW OF THE EN 50600 STANDARD SERIES

- Structure of the EN 50600 standard series
- Current versions
- General concepts: Risk analysis, Availability Classes, Granularity Levels, Protection Zones
- Comparison and relationships to other standards: ISO/IEC 22237, TSI.STANDARD, TIA 942, ISO 27001



### RISK ANALYSIS

- Basis for everything: Risk Based Concept in the EN 50600
- Structure, content, responsibilities and timeline of the required risk analysis



### PROTECTION ZONES

- General Concepts
- Protection classes and aspects to protect
- Requirements that derive from the assignment of protection zones



### AVAILABILITY CLASSES

- General Concepts
- Availability Classes for electrical supply and distribution and their requirements
- Availability Classes for cooling supply and distribution and their requirements
- Availability Classes for IT cabling and their requirements



### GRANULARITY LEVELS

- General Concepts
- Granularity Levels in electrical supply and distribution
- Granularity Levels in cooling supply and distribution



### MANAGEMENT AND ORGANIZATION

- General Concepts
- Requirements on operational management and organization



### FURTHER REQUIREMENTS

- Requirements on different topics that do not derive from protection zones, availability classes or granularity levels



### CERTIFICATION

- Upon successful completion of the exam you will receive a personal certification

