Cambodia IDC Data Center Construction Standards

Overview

HTN-IDC HTN-IDC specifications and compliance data (certifications, standards, power/cooling capacity) for HTN-IDC in Phnom Penh. Data Centres The Cambodia.

Key Takeaways

Cambodia's IDC construction standards combine international tier classifications, ANSI/TIA compliance, and national standards from the Institute of Standards Cambodia (ISC) to ensure reliability, redundancy, and operational efficiency.Tier Classification and Uptime Standards

Data centers in Cambodia generally follow the Uptime Institute Tier I-IV classification:

• Tier I: Basic infrastructure, no redundancy, uptime 99.671%, downtime

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Article Content

HTN-IDC

HTN-IDC specifications and compliance data (certifications, standards, power/cooling capacity) for HTN-IDC in Phnom Penh.

Data Centres The Cambodia Report

Data centres are classified into Tiers from I to IV. According to The Uptime Institute''s Tier I-IV classification, there are three

IDC2@MekongNET

IDC2@MekongNET specifications and compliance data (certifications, standards, power/cooling capacity) for IDC2@MekongNET in

Cambodia Telecommunications Infrastructure: MPTC Reviews

The workshop was organized to disseminate requirements and technical standards for telecom infrastructure

Standards

Institute of Standard of Cambodia #538 National Road No.2, Sangkat Chak Angre Leu, Khan Meanchey, Phnom Penh Contact

Welcome to ISC''s homepage

Providing license and certification to the private and public sectors.

GLOBAL CLOUD EXCHANGE

Global Cloud Exchange Company Limited (GCX) is a Cambodia-registered company focused on Internet Data Center (IDC) and

IDCA''s Infinity Paradigm® | The Holistic Data Center Standards

This standards framework can be applied to individual or multiple data centers supporting one or more application ecosystems. This

G12 – Data Centers

The G12 Guideline on Data Centers provides a clear, comprehensive, and easy-to-navigate framework that aligns the

Datacenter Facilities Index

The index is updated annually. It encompasses capital spending for non-IT datacenter facilities, including racks for new construction,

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Cambodia Industrial Development Policy 2015 – 2025

Cambodia is blessed with favorable environment emanating from its open economy, a dynamic change of its economic structure,

Cambodia breaks ground on national data center

The new national data center will reportedly seek Tier IV certification. Cambodia has a very

Cambodia Constructors Association

We would like to show you a description here but the site won''t allow us.

BYTEDC Data Center: Bolstering Cambodia''s Digital

Read more: EuroCham: Cambodia Continues Development of Data Protection Laws,

National Data Center Cambodia Data Center

National Data Center Cambodia data center in Phnom Penh with 7 facilities nearby. Get pricing, specs, and colocation information

Global Cloud Exchange Cambodia Data Center | Vertiv

Global Cloud Exchange Company Limited (GCX) is a Cambodia-registered company

Welcome to ISC''s homepage

Welcome to ISC''s homepage The Institute of Standards of Cambodia (ISC) is a national standards body responsible for the

Anixter – Wire and Cable, Networking, Security and Utility Power

Anixter – Wire and Cable, Networking, Security and Utility Power Solutions

IDC2@MekongNET Data Center located in Phnom Penh, Cambodia

IDC2@MekongNET, MekongNET Data Center located in Phnom Penh, Cambodia, AnAnA Building
12211 Phnom

Cambodia Data Center Market Size, Growth and

The Cambodia Data Center Market size was valued at USD 387.42 million in 2020 to USD 681.98 million in

How to Design and Build a Data Center

Take on data center design by factoring in these considerations, including space, power, cooling, performance,

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

6 Key Codes and Standards for Data Center Design and Build

Data centers house important data that is vital for a business''s processes and operations which increases the need for

NCSD | The National Council for Sustainable Development

NCSD | The National Council for Sustainable Development

How to Design and Build a Data Center

Take on data center design by factoring in these considerations, including space, power,

6 Key Codes and Standards for Data Center Design

Data centers house important data that is vital for a business''s processes and operations

NCSD | The National Council for Sustainable Development

NCSD | The National Council for Sustainable Development

R&M Data Center Handbook

Handbook The present Data Center Handbook serves as a current guide for planning and designing data centers. Many data centers

IDC1@MekongNET Data Center in Phnom Penh

MekongNet is the only ISP/IXP in Cambodia with two identical IDCs (Internet Data Center) which located at different locations in

ISO

ISO standards enhance data centres'' energy efficiency, security, and performance, ensuring your data is stored and managed under

Knight Frank Report: Cambodia''s Data Centre Market Set for

Knight Frank Data Centres Report 2024. Future Outlook for Cambodia''s Data Centre Sector The future of Cambodia''s

IDC1@MekongNET Data Center located in Phnom Penh, Cambodia

IDC1@MekongNET, MekongNET Data Center located in Phnom Penh, Cambodia, SunCity Building
12300 Phnom

Cambodia''s Digital Transformation Soars with the US$30 Million

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

The Ministry of Posts and Telecommunications marked a historic milestone today with the inauguration of the state-of

Data Center Construction Management Phnom Penh Cambodia KH

Data Center Construction Management in Phnom Penh, Cambodia, KH Data Center Construction Management Serving Clients in

Cambodia Data Center Colocation Market Report, 2032

Cambodia Data Center Colocation Market is projected to reach USD 415.56 million by 2032, growing at a CAGR of

□□□□□□□□□□□□□□

EDC-TR-002 LV ABC''s IPC, Pre-Insulated Lugs and Joints Installation. EDC-TP-005 LV Aerial Bundle Conductors Overhead Lines

Best Practices Guide for Energy-Efficient Data Center Design

This guide provides an overview of best practices for energy-efficient data center design which spans the categories of information

Cambodia Industrial Development Policy 2015 – 2025

Cambodia is blessed with favorable environment emanating from its open economy, a dynamic change of its economic structure,

Cambodia breaks ground on national data center

The new national data center will reportedly seek Tier IV certification. Cambodia has a very

Cambodia Constructors Association

We would like to show you a description here but the site won''t allow us.

BYTEDC Data Center: Bolstering Cambodia''s Digital

Read more: EuroCham: Cambodia Continues Development of Data Protection Laws,

National Data Center Cambodia Data Center

National Data Center Cambodia data center in Phnom Penh with 7 facilities nearby. Get pricing, specs, and colocation information

Global Cloud Exchange Cambodia Data Center | Vertiv

Global Cloud Exchange Company Limited (GCX) is a Cambodia-registered company

Welcome to ISC''s homepage

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Welcome to ISC''s homepage The Institute of Standards of Cambodia (ISC) is a national standards body responsible for the

Anixter – Wire and Cable, Networking, Security and Utility Power

Anixter – Wire and Cable, Networking, Security and Utility Power Solutions

IDC2@MekongNET Data Center located in Phnom Penh, Cambodia

IDC2@MekongNET, MekongNET Data Center located in Phnom Penh, Cambodia, AnAnA Building
12211 Phnom

Cambodia Data Center Market Size, Growth and

The Cambodia Data Center Market size was valued at USD 387.42 million in 2020 to USD 681.98 million in

How to Design and Build a Data Center

Take on data center design by factoring in these considerations, including space, power, cooling, performance,

6 Key Codes and Standards for Data Center Design and Build

Data centers house important data that is vital for a business''s processes and operations which increases the need for

NCSD | The National Council for Sustainable Development

NCSD | The National Council for Sustainable Development

HTN-IDC

HTN-IDC specifications and compliance data (certifications, standards, power/cooling capacity) for HTN-IDC in Phnom Penh.

Data Centres The Cambodia Report

Data centres are classified into Tiers from I to IV. According to The Uptime Institute''s Tier I-IV classification, there are three

IDC2@MekongNET

IDC2@MekongNET specifications and compliance data (certifications, standards, power/cooling capacity) for IDC2@MekongNET in

Cambodia Telecommunications Infrastructure: MPTC Reviews

The workshop was organized to disseminate requirements and technical standards for telecom infrastructure

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Standards

Institute of Standard of Cambodia #538 National Road No.2, Sangkat Chak Angre Leu, Khan Meanchey, Phnom Penh Contact

Welcome to ISC''s homepage

Providing license and certification to the private and public sectors.

GLOBAL CLOUD EXCHANGE

Global Cloud Exchange Company Limited (GCX) is a Cambodia-registered company focused on Internet Data Center (IDC) and

IDCA''s Infinity Paradigm® | The Holistic Data Center Standards

This standards framework can be applied to individual or multiple data centers supporting one or more application ecosystems. This

G12 – Data Centers

The G12 Guideline on Data Centers provides a clear, comprehensive, and easy-to-navigate framework that aligns the

Datacenter Facilities Index

The index is updated annually. It encompasses capital spending for non-IT datacenter facilities, including racks for new construction,

HTN-IDC

HTN-IDC specifications and compliance data (certifications, standards, power/cooling capacity) for HTN-IDC in Phnom Penh.

Data Centres The Cambodia Report

Data centres are classified into Tiers from I to IV. According to The Uptime Institute''s Tier I-IV classification, there are three

IDC2@MekongNET

IDC2@MekongNET specifications and compliance data (certifications, standards, power/cooling capacity) for IDC2@MekongNET in

Cambodia Telecommunications Infrastructure: MPTC Reviews

The workshop was organized to disseminate requirements and technical standards for telecom infrastructure

Standards

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Institute of Standard of Cambodia #538 National Road No.2, Sangkat Chak Angre Leu, Khan Meanchey, Phnom Penh Contact

Welcome to ISC''s homepage

Providing license and certification to the private and public sectors.

GLOBAL CLOUD EXCHANGE

Global Cloud Exchange Company Limited (GCX) is a Cambodia-registered company focused on Internet Data Center (IDC) and

IDCA''s Infinity Paradigm® | The Holistic Data Center Standards

This standards framework can be applied to individual or multiple data centers supporting one or more application ecosystems. This

G12 – Data Centers

The G12 Guideline on Data Centers provides a clear, comprehensive, and easy-to-navigate framework that aligns the

Datacenter Facilities Index

The index is updated annually. It encompasses capital spending for non-IT datacenter facilities, including racks for new construction,

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://alfa-pro.co.za
Technical inquiry: https://alfa-pro.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved