

Conference Data-Center as a Basis of a Digital World: Theory and Practice

March 29th, 2023
Tbilisi, Georgia

10:00-11:00 Registration, welcome coffee

11:00-11:15 Welcome speech ENCOS, Dimitri Kipiani, Guram Lemonjava

Part 1. Contemporary Data Centers: fundamentals and trends

11:15-11:30 Data centers: global market and modern trends
UI, Alexey Solodovnikov

11:30-11:45 Reliability of the digital world
UI, Konstantin Korolev

11:45-12:15 Classification of data center reliability levels; data center certification
UI, Alexey Solodovnikov

12:15-12:35 Coffee break

12:35-13:05 Typical mistakes in the construction and operation of the data center
UI, Konstantin Korolev

13:05-13:25 Review of international data center facility development trends
SE, Denis Vainer

13:25-13:55 Evolution trends of data centers and clouds
IKS Consulting Kazakhstan, Tatyana Tolmacheva

13:55-14:55 Lunch

Part 2. Practice of building and running of a data center: feasibility study, implementation and operation

14:55-15:25 Building 20MW datacenter in Uzbekistan in 2023: financial model, ROI, demand, risks Data Space System (Uzbekistan), Andrew Hardisty

15:25-15:55 Construction and certification of data centers in Azerbaijan
PASHA Technology, Aleksey Reshetnikov

15:55-16:15 Edge computing as an integral part of digital transformation
SE, Denis Vainer

16:15-16:35 Coffee break

16:35-16:55 Finance model of a commercial data center
IKS Consulting Kazakhstan, Tatyana Tolmacheva

16:55-17:15 Data center running: how to ensure high reliability in everyday operation
UI, Konstantin Korolev

Part 3. Q&A session

17:15-18:30 Expert opinion: Questions and Answers Experts: A. SolodovnikD. Vainer, T. Tolmacheva, A. Reshetnikov Moderator: K. Korolev

18:30-20:30 Closing dinner with live music and prize drawing