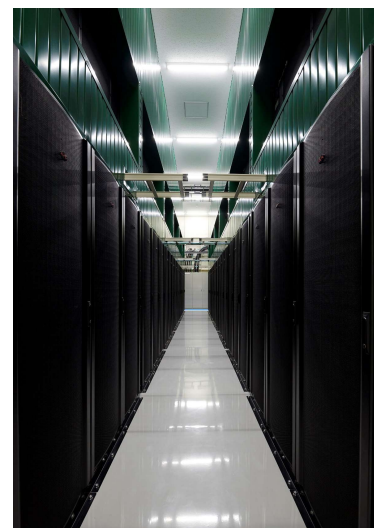
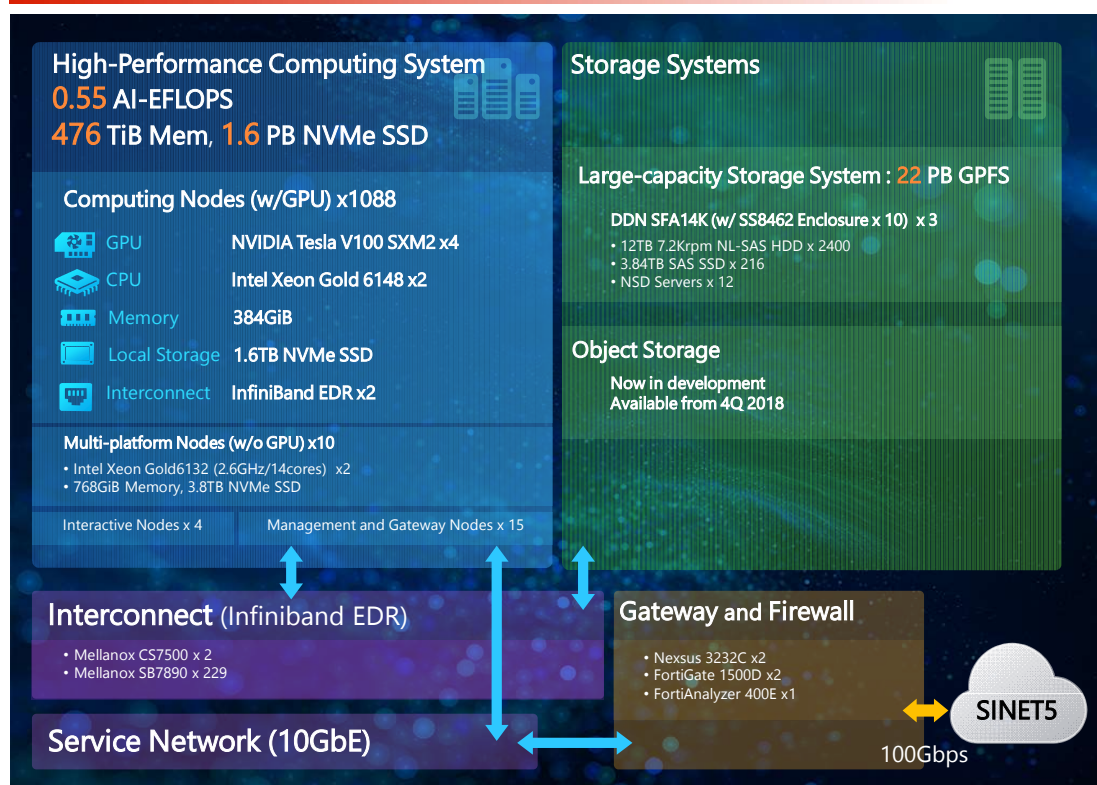


## ABCI: AI Bridging Cloud Infrastructure

ABCI is an open innovation platform with world-class computing resources of **0.55 AI-EFLOPS / 37 PFLOPS (DP)** for AI research and development. Through industry and academia collaboration, Algorithms, Big Data, and Computing Power are leveraged in a single common public platform. ABCI rapidly accelerates the deployment of AI into real business and society. ABCI operation starts from August, 2018.

## ABCI Hardware

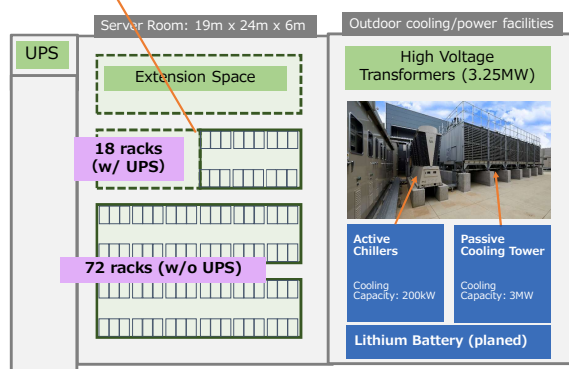


## AI Data Center

### Data center floor layout

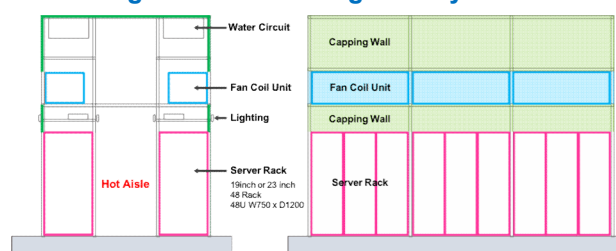


- Single floor, inexpensive building
- Hard concrete floor 2t/m<sup>2</sup> weight tolerance for racks and cooling pods
- Power capacity: 3.25MW
- Cooling capacity: 3.2MW (Minimum in Summer)



### Cooling pod design

#### Commoditizing SC-class cooling density and efficiency



#### Skeleton frame structure for computer racks, water circuit, air-cooling units, and cables

