Open19 Technology

- Double High Brick
- Double Wide Brick
- Brick
- Power Shelf
- Network Switch
- Brick Cage
Brick Cage

- Passive mechanical cage
- 12RU and 8RU options
- 2RU modularity
  - 4x Bricks
  - 2x Double High Half Width
  - 2x Double wide
  - 1x Double High
- Snap-on rear opening
Brick Form Factors

- Four brick form factors
  - Brick (½ wide 1RU)
  - Double High Half Width (2RU)
  - Double Wide Brick (1RU)
  - Double High Brick (2RU)
- Linear power and data growth
- Self Sustained – EMI & Safety & cooling
- 100G Blind Mate network
Cabling System

Open 19 Power Cables
400W per server – 8/12 servers per cable

Open 19 Data Cables
100G Per server – 8/12 servers per cable
Open19 Power Shelf

1RU, 19.2Kw (6x3.2Kw)
Management via GE port
Full AC and DC range
Per server protection and monitoring
Fully redundant A/B inputs
Multi-Source for the shelf and modules
Open19 Technology Benefits

- **Any 19" Rack**
  - Standard 19" rack
  - Any Location

- **Integration**
  - 5-6X faster rack level integration
  - Extremely simple cabling

- **Redundancy**
  - A/B 2N power
  - No central controllers
  - Per server monitoring

- **Efficiency**
  - Zero server power supplies
  - 96% power conservation

- **Cost**
  - Rack level savings
  - Solution savings
Open19
Live in Production
@LinkedIn
Olympus Project and Open19
Future

• Different Cage Form Factors
• New “Server” models
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Thank you