Beyond the grid: air-gapped appliances to keep your operations running

**Technical details**

- **L 27.13” (689 mm)**
- **H 16.87” (428 mm)**
- **~100 lbs (~45.3 kg)**

**Core services:**
- Kubernetes
- VMs
- Networking
- Block & Object Storage
- IAM
- Vertex AI (OCR, Speech to Text, and Translation)
- Xeon processors
- SSD storage
- NVidia A100 GPU

**Works on standard household power (110V/15A in US)**

**3 ruggedized server nodes**
- Temperature
- Altitude
- Humidity

**Enterprise grade switch**

**Single Tenant**

**Data transfer system to copy data to/from Google Distributed Cloud air-gapped or cloud storage**

**Impact Level 5 (IL5) authorization**

**Sources**
1. 2024 State of Edge Computing: How industries are leveraging AI anywhere to unlock modern business cases. Omdia Media, July 2024
2. New IDC spending guide forecasts edge computing investments will reach $232 billion in 2024

Learn more by visiting goo.gle/gdc-air-gapped

**Use cases**

**Rescue operations**

**Emergency response**

- Real-time mapping and assessment
- Real-time resource tracking and optimization
- Emergency response

**Google Distributed Cloud (GDC) air-gapped appliance lets you take cloud-like infrastructure to where you need it**

**Easy use with the same software as the data center version**

**Designed to meet compliance requirements for classified data and operations**

**Built-in Vertex AI solutions**

**Best of Google AI**

**Beyond the grid:**
- Air-gapped solutions for remote operations
- Improved security by physically separating operations from external networks
- Enhanced performance in disconnected environments
- Accelerated results with AI deployments at the edge

**61%**
- of respondents indicated security will be a key driver of edge computing adoption

**15.4%**
- Estimated CAGR growth of data creation at the edge by 2025

**33%**
- YoY spend growth on edge computing

**Improvement by physical isolation from external networks**

**Uninterrupted performance even in disconnected environments**

**Accelerated results with AI deployments at the edge**

**Air-gapped solutions for remote operations bring:**

- Improved security
- Enhanced performance
- Accelerated results

**Learn more by visiting goo.gle/gdc-air-gapped**