

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

Air-gapped solutions for remote operations bring:

- Improved security** through physical isolation from external networks
- Uninterrupted performance** even in disconnected environments
- Accelerated results** with artificial intelligence deployments at the edge

61%

of respondents indicated security will be a key driver of edge computing adoption¹

15.4%

YoY spend growth on edge computing²

33%

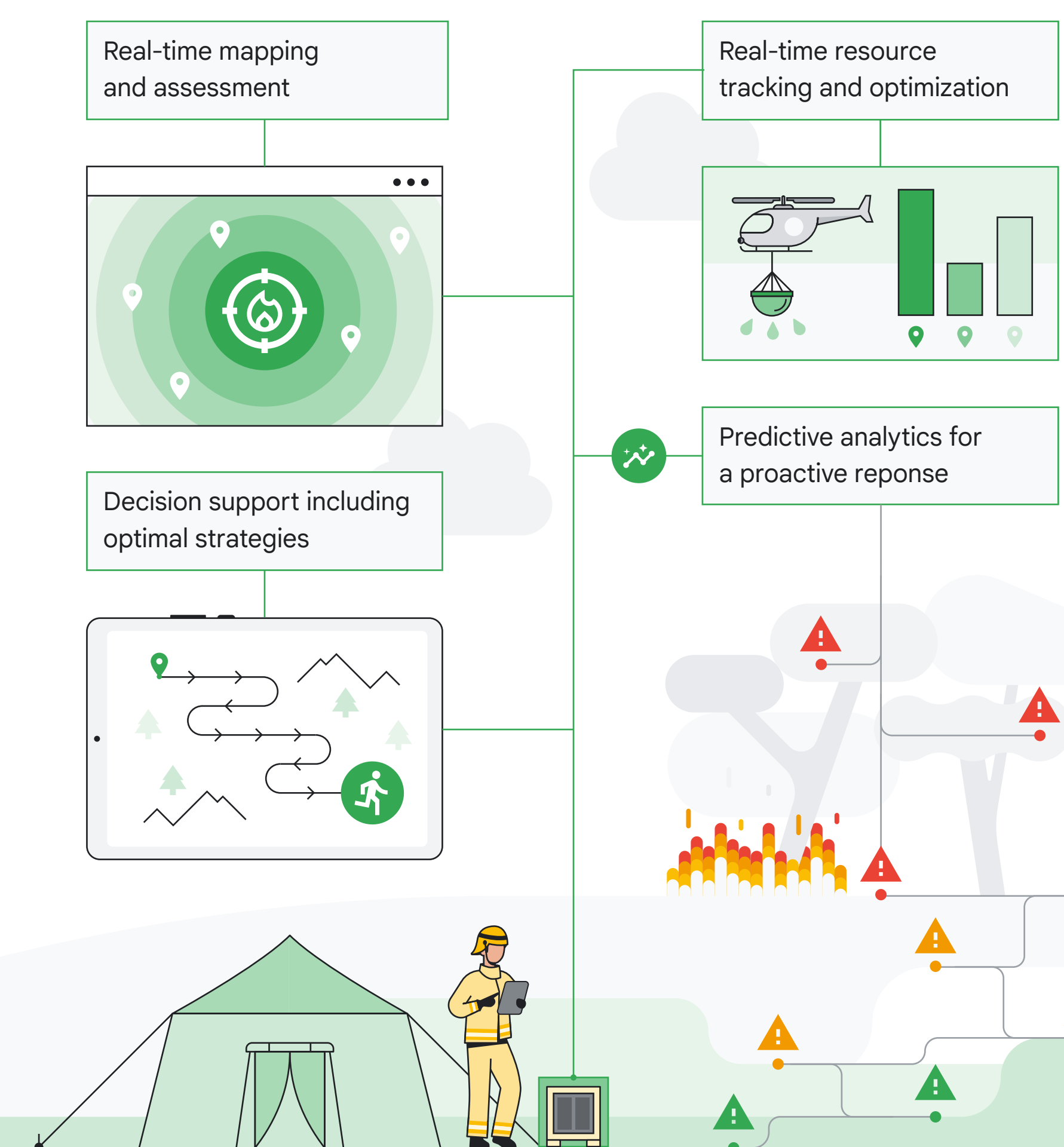
estimated CAGR growth of data creation at the edge by 2025³

Use cases

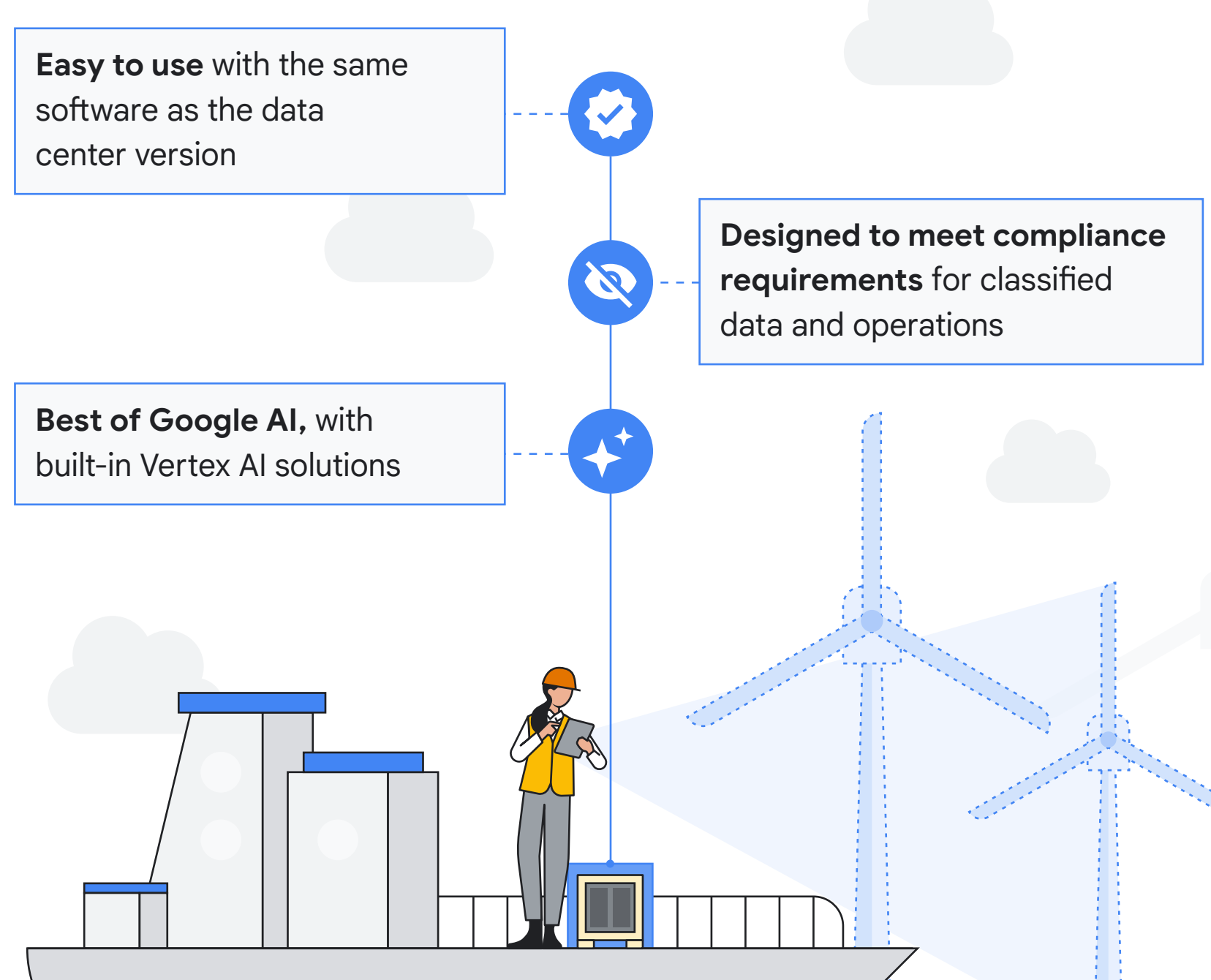
Rescue operations



Emergency response



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



Technical details

W 14.69" (373 mm)

L 27.13" (689 mm)

H 16.87" (428 mm)

~100 lbs (~45.3 kg)

- Impact Level 5 (IL5) authorization
- Core services: Kubernetes, VMs, Networking, AI, 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)
- Data transfer system to copy data to/from Google Distributed Cloud air-gapped or cloud storage
- Enterprise grade switch
- Single Tenant

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

Sources
¹2024 State of Edge Computing: How industries are leveraging AI anywhere to unlock modern business cases. Omdia Media, July 2024
²New IDC spending guide forecasts edge computing investments will reach \$232 billion in 2024
³Reinsel, Rydning, & Gantz, Worldwide Global DataSphere Forecast, 2021-2025: The World Keeps Creating More Data – Now, What Do We Do with It All?, 2021