



# Power your business at the edge with HPE ProLiant DL145 Gen11 server



## Creating new advantages at the edge

Compact, tough, and flexible, the HPE ProLiant DL145 Gen11 server, powered by AMD EPYC™ 8004 Series processors, delivers exceptional performance for your business apps and AI initiatives. Providing a range of energy-efficient CPUs—from 8 cores up to 64 cores—this reliable, single-processor, intentionally designed edge server balances affordability with flexibility to support GPUs for AI workloads.

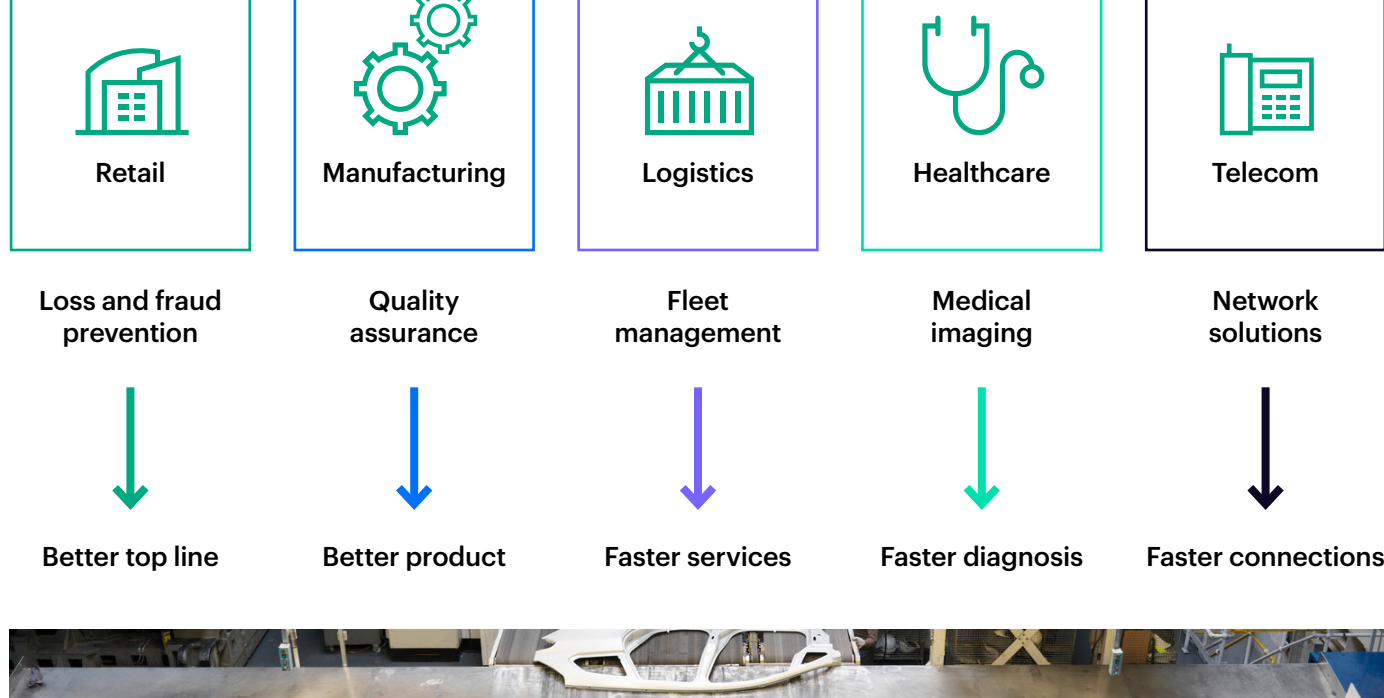
### Five reasons

to choose HPE and AMD at the edge



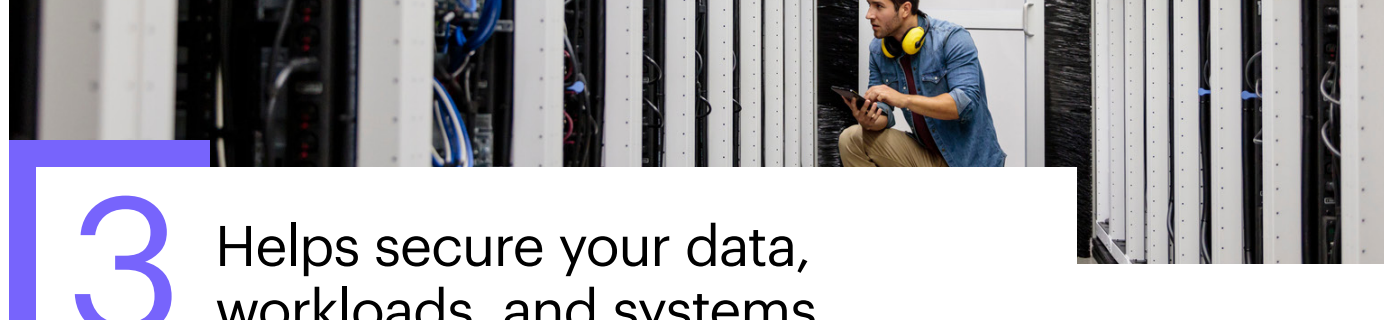
## 1 Transforms business operations at the edge

Deploy purpose-built solutions at the edge to enable high productivity and actionable insight for better business outcomes.



## 2 Meets unique environmental requirements and space restraints at the edge

- ✓ Integrated security features
- ✓ With configurable TDP as low as 70W, low-power, air-cooled systems provide quiet operation catering to nontraditional retail, healthcare, and finance deployments
- ✓ Compact design: measures 15 inches wide and 16 inches deep
- ✓ Flexible mounting: deck, wall, and rack as standard options
- ✓ Built-in air filtration absorbance for dusty edge locations
- ✓ Temperature-tolerant, ranging from -5°C to 55°C



## 3 Helps secure your data, workloads, and systems

- ✓ Industry-leading security innovation
- ✓ Helping secure data from the moment the server is plugged in and authenticated
- ✓ Multilayered built-in security features help protect your data and your applications
  - AMD Infinity Guard<sup>1</sup>
  - AMD Secure Process
  - Silicon root of trust from HPE
  - HPE iLO 6
  - iDevID
  - Platform certificates
  - TPM 2.0
- ✓ Physical security for edge locations
  - Chassis intrusion kit
  - Bezel lock
  - Kensington lock



## 4 Powers and protects your core business apps with enterprise-grade compute

- ✓ Virtualize your workloads to maximize investment and flexibility with up to 128 virtual machines on a single server
- ✓ Enhance business uptime with optional clustering
- ✓ Reduce networking costs and speed insights with on-site data processing



## 5 Reduces complexity of a distributed compute environment through remote management

- ✓ Enterprise-grade security of HPE iLO with ease and speed of automated deployment.
- ✓ HPE Compute Ops Management delivers secure cloud-based remote control so IT teams can monitor, update, and troubleshoot systems.
- ✓ Global map view provides health and security status with intelligence through predictive AI-driven insights.
- ✓ Save time with proactive and predictive automation of server lifecycle tasks.

<sup>1</sup>GD-183A: AMD Infinity Guard features vary by EPYC processor generations and/or series. Infinity Guard security features must be enabled by server OEMs and/or cloud service providers to operate. Check with your OEM or provider to confirm support of these features. Learn more about Infinity Guard at [AMD.com/en/products/processors/server/epyc/infinity-guard.html](https://www.amd.com/en/products/processors/server/epyc/infinity-guard.html).

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