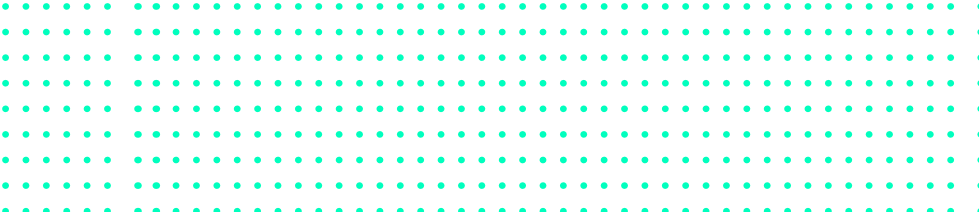


Solution Brief

**Modernize On-Prem  
IT Infrastructure with  
Logicalis HPE ProLiant  
DL20 Gen10 Servers**



## The Perfect Balance of Performance, Flexibility, Reliability, and Manageability

To stay relevant and competitive in the digital economy, modern organizations must align IT strategy with business strategy, execute technology-driven business initiatives, and create innovative experiences for customers. Achieving this level of IT integration and flexibility requires an IT infrastructure that is versatile, scalable, manageable, and secure.

Unfortunately, IT environments are becoming more complex by the day. Hybrid IT is becoming the norm, data volumes are growing, cyber threats are evolving, and new technologies continue to emerge and disrupt the business landscape.

As a result, most IT teams spend too little time on strategic initiatives and too much time on infrastructure maintenance, IT operations, upgrades, fine-tuning, and “firefighting.” Modern, simplified IT is therefore not just a luxury, it is required to participate in today’s digital-first economy.

If your organization wants an enterprise-grade infrastructure that is modern, cost-effective, and versatile enough for a variety of use cases and workloads, consider an HPE solution designed and implemented by Logicalis.

Logicalis is an industry-leading managed service provider with decades of experience helping enterprises modernize their IT environments, free up IT resources, and run their IT infrastructures at peak performance.

To accelerate digital transformation flexibly and cost-effectively, we suggest HPE ProLiant servers such as the HPE ProLiant DL20 Gen10.





## HPE ProLiant DL20 Gen10 Servers:

### Simple, Manageable, and Flexible

HPE ProLiant DL20 Gen10 servers deliver just the right balance of performance, flexibility, reliability, and manageability. They have also been built to support a range of business use cases, including:

**On-premises IT.** With a short-depth chassis of 15.05 inches, these 1U servers are compact enough to be deployed in a variety of environments, small or large. They are ready to for on-premises small business applications such as file sharing, backup, virtualization, and web servers.

**Customized business applications.** More intensive application workloads and use cases can include retail, medical, security, inventory management, and embedded server for customized OEM solutions, among others.

**Scale-out systems for service providers.** Since the DL20 Gen10 series is cost-efficient, they are easy to scale out for service providers' use cases, such as SMS and MMS appliances that run along network, IaaS and hardware platforms for internal SaaS applications, and web hosting.

### Features

The DL20 Gen10 servers carry all the hallmarks of the HPE ProLiant family:

**Flexibility.** Choose the features that fit your business needs: dual, quad, or hexa core Intel® Pentium® and Xeon® E processors, two large form factor or six small factor drives, four DDR4 UDIMMs, 290W, 500W, or 800W power supplies, a choice of HPE FlexibleLOM or PCIe standup adapters for a choice of networking bandwidth, and more.

**Performance.** In addition to the pervasive performance offered by Intel Xeon Scalable processors, HPE ProLiant servers further accelerate performance proprietary solutions such as HPE InfoSight, AI-powered predictive analytics that continually monitor, analyze, predict, and prevent problems from the storage to the application level.

**Affordability.** Budget is an ever-present concern for every organization, particularly when it comes to on-premises IT infrastructure. HPE has developed the DL20 Gen10 servers specifically for the cost-conscious customer in mind – and because these servers are built to be affordable, they offer a greater degree of financial flexibility and scalability.

**Manageability.** Management of both software and hardware is simplified. Tool-less access to system components enables easy access to hardware, while solutions such as HPE iLO5 streamline administration, with features such as an improved GUI that simplify management with industry-standard APIs and easy system debug access.

**Security.** A range of security features come built-in, and more advanced features are available as a subscription. For example, the optional Runtime Firmware Verification verifies the validity of essential system firmware every 24 hours, Secure Recovery allows server firmware rollback in the event of a compromise, and the Trusted Platform Module helps prevent unauthorized access to the server.

**Simplicity.** The HPE ProLiant DL20 Gen10 has been designed for simplicity: they are easy to deploy, manage, and maintain. When deployed as part of the right IT modernization program, these servers can help you take the next step towards an infrastructure that is modern, intelligent, and autonomous.



## Modernize Your IT Infrastructure with

## Logicalis + HPE

Make the most of the HPE ProLiant DL20 Gen10 servers, as well as the entire HPE ecosystem, by partnering with Logicalis.

Logicalis is a Platinum HPE partner with hundreds of certified IT professionals and engineers across the globe, decades of experience, and strong relationships with leading vendors, such as HPE.

Regardless of the size of your organization and regardless of where you lie on your digital maturity journey, we can help you modernize your IT infrastructure, offload ITops tasks, accelerate digital growth, and achieve targeted business outcomes.

When you partner with us, we do not simply help you design and deploy a solution, we become an extension of your IT team – you receive close support at every stage of your journey, from the initial assessment through setup, deployment, maintenance, and ongoing optimization.

Our services include:

Backup

Cloud

Collaboration

Database

Disaster Recovery

Enterprise Systems (e.g., Microsoft 365)

Network

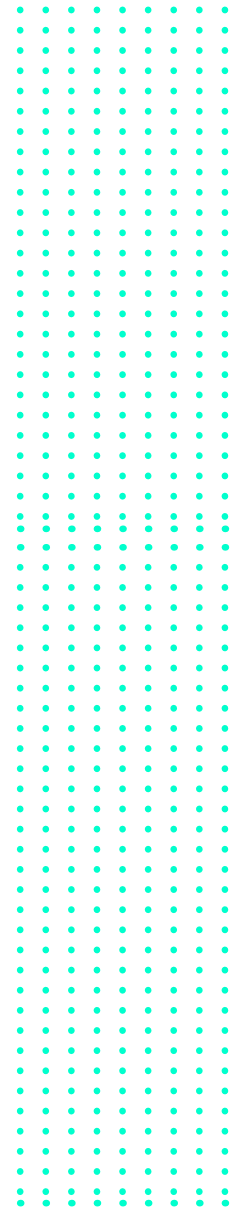
Security

Server

Storage

Unified Communications

Virtualization





## Take the Next Step with Logicalis

Simplify IT, lower operational costs, and free up IT staff time, so they can focus on what matters most: your strategic business initiatives.

Contact us today to schedule a complimentary executive briefing and find out how we can help you take the next step in your digital transformation journey.

Visit [www.us.logicalis.com](http://www.us.logicalis.com)

Call 866 456 4422

