

# **Athonet Mobile Core Geo Redundancy 1-year 24x7 Business Critical Support E-LTU (R7Y17AAE)**



a Hewlett Packard Enterprise acquisition

## **Overview**

Do you need a 4G/5G mobile private network to power mission critical applications with impressive performance and a small footprint? Athonet Mobile Core provides a proven and robust mobile private network platform that allows deployment of 4G EPC and 5G Core networks with Wi-Fi-like simplicity to install and operate. With network slicing and voice services using VoNR with IMS add-on, you can confidently support current and advanced use cases with above 25 Gbps throughput and flexible scalability for a large number of connections on standard hardware. Easily manage this flexible solution deployed on on-premises server(s) or private cloud.

## Features

### **Market Proven, Reliable, Robust and Flexible Combo Core**

With a 10+ years of maturity, Athonet Mobile Core provides carrier grade 4G/5G mobile private networks on a single platform with efficient operation and trusted functionality.

This platform adapts to your infrastructure by providing flexible deployment options: on-premises, private cloud, or tactical solutions.

Decrease deployment times with simple and powerful automation.

Single software product providing both 4G EPC and 5G Core network

### **Open, Scalable, and Adaptable**

Athonet Mobile Core creates a compact private mobile network that can scale up to thousands of provisioned devices and large numbers of concurrent connections.

Open to interoperate with any radio and application.

Open to integrate with any management system using REST API for Configuration Management and Prometheus alerts and KPI for fault and performance management.

### **Complement Mobile Private Networks Beyond Connectivity**

Provide powerful multi-tenant management capabilities with HPE Telco Private Mobile Dashboard to simplify monitoring, security, and analysis.

Reliable Voice Services (IP-based multimedia service) enhances the impressive data connectivity with Athonet IMS.

Utilize Mission Critical Push-To-Talk (PTT) Applications to Improve Important Communication



[For additional technical information, available models and options, please reference the QuickSpecs](#)

## HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

### Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

[The Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

## HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

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Explore **HPE GreenLake**



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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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[PSN1014827261WWEN](#), July, 2024.