



Solutions and Support Portfolio

@calatechco

What breaks first

DNS, DHCP and the virtualisation beneath them are the least visible services on your network, and the least forgiving. When they fail, everything downstream fails with them. Most Caribbean operators run these services on hardware the vendor no longer supports, and cannot say what would break first.



Downtime

When the fault sits in DNS or DHCP, the symptoms surface everywhere else first. Teams lose hours to diagnosis before the real cause appears.

Rising cost

Per-query and per-seat licensing means growth raises your cost faster than your revenue, and estates that grew by addition carry dependencies nobody documented.





ASSESS, DEPLOY, OPERATE

1. Assess

We audit what you are running, map the dependencies and give you a written design. Most engagements start here, and it is the smallest commitment you can make.

2. Deploy

We build and hand over the platform, configured for your network rather than to a reference architecture.

3. Operate

We monitor and support it under an agreed SLA, or hand it to your team with the documentation to run it themselves.

Solutions Overview

Every solution belongs to a phase of the engagement: assess, deploy, then operate. Seven in total, and you can enter at any point.



ASSESS • Network Design & Audit

Comprehensive audits and customised designs to identify bottlenecks and optimise network performance.



OPERATE • Monitoring & Metrics

Real-time metrics provide actionable insights for efficient monitoring and informed decision-making.



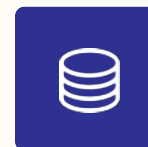
DEPLOY • Enterprise DHCP

Scalable, reliable and cost-effective DHCP services designed to optimise your infrastructure.



DEPLOY • Virtual POD

Robust on-site deployment powered by Proxmox VE, with enterprise-grade virtualisation and clustering.



DEPLOY • Enterprise DNS

Flexible DNS solutions offering high availability, security, and disaster recovery capabilities



DEPLOY • VPS Hosting

Secure virtual servers with flexible IP options, tailored to meet business hosting requirements.

Network Design, Audit and Optimisation

Networks grow by addition. Over time that produces dependencies nobody documented and bottlenecks nobody predicted. An audit tells you where you stand before you commit budget.



Network Design

Scalable, robust network architectures designed for the demand you expect, not the demand you had.



Network Audit

Regularly evaluating the network for bottlenecks, potential vulnerabilities, and single points of failure to enhance reliability and security.



Network Optimisation

Proactively maintain and upgrade infrastructure with updates, patching, and redundancy testing for resilience.

Know before your subscribers tell you

Gain real-time visibility of network performance with the CALATECH Network Monitoring and Metrics Solution, powered by Zabbix, so problems surface as trends rather than as outages.



Proactive Monitoring

Identify and mitigate issues before they impact performance.



Dashboards for your network

Monitoring views configured around what you actually need to watch.



Scalable and Cost-Effective

Adaptable to growing business needs with no costly licensing fees or renewal charges.

DNS without the licence renewal

The CALATECH Enterprise DNS Solution gives you a reliable, configurable platform for your DNS infrastructure, built on open standards and deployed on your terms.



High Availability

Geo-redundant deployment, so losing a single site does not take resolution with it.



Configured to your network

Tailored configuration rather than a fixed reference build.



Cost Efficiency

Licence-free operation with flexible support, which removes per-query and per-seat cost growth.

Address management that scales

The CALATECH Enterprise DHCP Solution gives you a scalable, configurable platform for DHCP across dynamic network environments.



Flexible Deployment Options

Virtual infrastructure, physical servers or virtualised hardware, whichever suits your estate.



Cost-Effective Scalability

Licence-free operation with flexible support, so growth does not multiply cost.

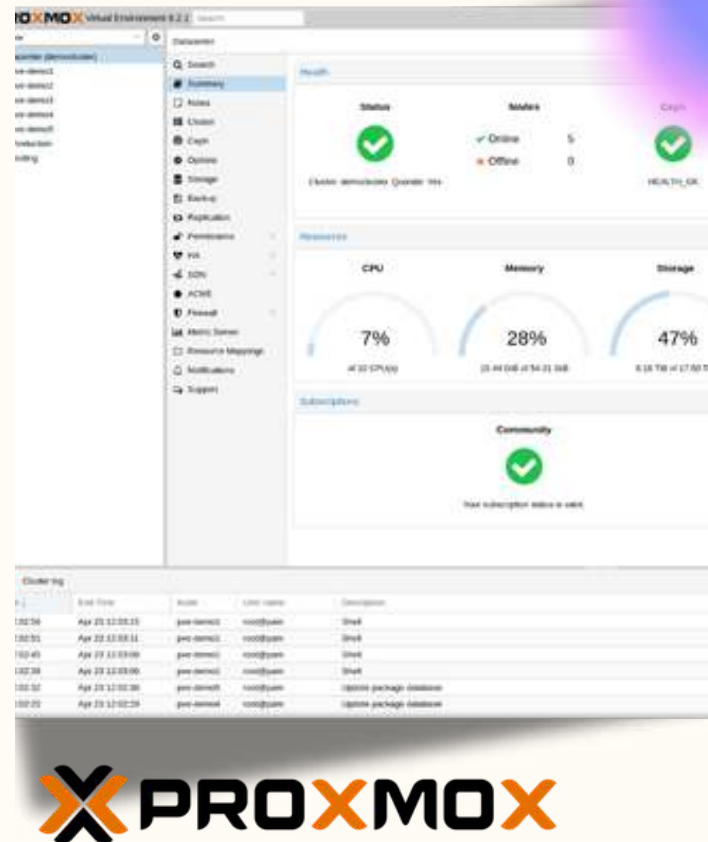


Enhanced Reliability

Automated backups and built-in metrics as standard, not as an add-on.

Enterprise Virtualisation with Proxmox VE

CALATECH is a Proxmox Authorized Reseller Partner. The Virtual POD Solution consolidates compute, network and storage into one integrated deployment on your site.



Integrated Resources

Compute, network and storage consolidated so existing assets are used properly.

Enterprise-Class Features

High availability clustering, disaster recovery tooling and a single management interface.

Scalable and Adaptable

Compute and storage scale as the workload does.

Servers without the server room

CALATECH VPS Hosting gives you configurable virtual servers with flexible IP options, without the cost of physical infrastructure.



Performance and Reliability

Scale resources without rebuilding, and manage them from one place.



Full Control

Root or administrator access for configurations you define.



Cost Efficiency

No power, no cooling, no hardware maintenance.

OUR TEAM

The people you will work with



Rennae Seecharan

MANAGING DIRECTOR

More than 15 years managing teams across supply chain, enterprise services and telecoms.



Shastri Seepaul

DIRECTOR OF ENGINEERING

Over 20 years of experience in IT and network infrastructure, driving innovative engineering solutions in the telecoms industry.



Joshua Stewart

BUSINESS DEVELOPMENT
DIRECTOR

A decade in business development, sales and marketing across telecoms, retail and hospitality.

SUPPORT AND MAINTENANCE

Support with response times in writing

CALATECH's support and maintenance services keep the platform running and adapt it as your requirements change, covering deployments, modifications and new builds.



Operations and Maintenance

Support for deployments, upgrades and new builds.



Standard and Emergency Support

08:00 to 17:00, Monday to Friday, with emergency contacts outside those hours for critical issues.



SLA Coverage

Priority-based response times for critical, urgent and routine issues.



Flexible Support Plans

Customisable support options to align with your operational needs and budget.

Start with an audit

Contact

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