



Liquid Immersion Cooling Technology

## Eco Cloud

more computing power, even better SLA and less carbon footprint

The **Eco Cloud** service delivers high-power computing from liquid immersion cooling technology and hyper-converged infrastructure (HCI) architecture. PeaSoup data centre servers are fully immersed in a biodegradable dielectric fluid that has one-thousand times more efficient cooling power than air. This dielectric liquid allows deploying our servers much closer together, i.e. in high-density configurations, and protect them from thermal and environmental risks.

**Eco Cloud** apart from at least 30% saving of power and huge carbon emissions reductions, provides an increase in performance, reliability and security. **Eco Cloud** is suitable for all organisations seeking a low carbon footprint and high performing cloud services, *including cloud infrastructure, disaster recovery and offsite backup and recovery.*

- Truly **Eco Cloud** (no carbon offsetting).
- High Performance Computing (HPC).
- Resilient & secured cloud environment.
- Increased SLAs.
- 100% uptime guaranteed.



PeaSoup is a solid organisation that we have trusted for over 4 years with our key front of house business applications, we are absolutely over the moon with the service provided. All in all, it's amazing value for money.

Steve Exeter - Head of IT, **CLARINS** (UK)





## About PeaSoup



SDC AWARDS 2019  
**WINNER**



**Innovation & technology** are in the company core values delivered through outstanding customer service since 2014. For the past few years we've focussed on the environmental controls around the servers in the data centres. PeaSoup data centres use **liquid immersion cooling technology** enabling to deliver cloud services with minimal environmental impact instead of carbon offsetting used by some hyper-scalers cloud providers.

PeaSoup cloud uses a **hyper-converged infrastructure**, and we were the first in Europe to use this type of architecture. This architecture provides security, reliability as well as a powerful and simple user experience.

We offer a reliable, secured and cost-effective **Infrastructure, Disaster Recovery and Backup as a Service**. Our cloud services have an outstanding level of real 99.99% uptime, no caveats, no small prints. In real terms this gives us only just over 52 minutes per year maintenance time. Our selection of solid and trusted leading technology partners has helped us to achieve this excellence.

We are always eager to go the extra mile to satisfy customers needs. All clients have a **dedicated account manager** whom they may contact to answer any **sales or technical support** questions **24/7/365**.

- Officially accredited to provide services to the UK Government through the G-Cloud framework since 2015 which allows providing services to the public sector.
- Adhere to all of the UK-Government and GCHQ cloud security standards.
- All data centres are Tier 3 ISO 27001 certified.
- Simple pricing model.



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