



Device estate orchestration management.

SECURITY

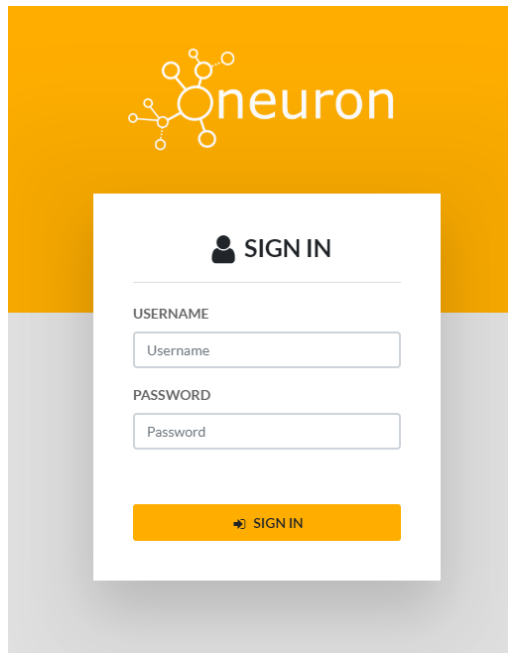
At Neuron, we have implemented the best the industry has to offer in security. All traffic is secured with industry standard TLS support.

NETWORK DESIGN

Neuron is a distributed device management platform that can scale up or down, while keeping the Data store isolated from the public and leveraging a proxy to mask internal traffic.

TARIFF

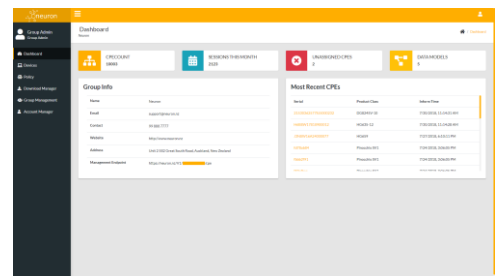
Neuron adopts a new way of charging in the industry, instead of charging per license, Neuron tariff will only charge based on sessions initiated by the CPE. This is a more precise method of billing, you only get charged for what you use.



- Scalable and high throughput TR-069 server.
- Best practice security support including TLS, Basic and Digest authentication.
- Automatic scaling through Docker or Kubernetes scales for your business's needs.
- Docker containers provide industry leading scalability, security and maintainability.

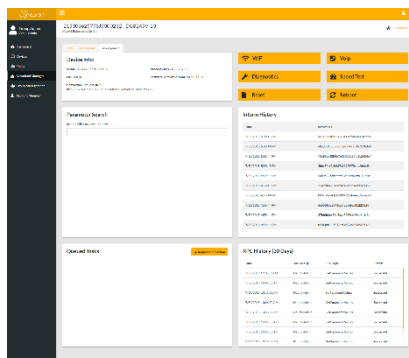
Neuron is an off the shelf turnkey solution for service providers looking to gain insight into their device estate and drive a reactive approach to customer satisfaction and reduce churn.

Neuron is roadmapped for IOT support. Service Providers can offer off the shelf service to help end users achieve maximum productivity and lower operational cost, e.g. Waste Management.





Service Features and Benefits



- Device agnostic.
- Network agnostic.
- Complete extraction of data models.
- Device management.
- Download management (firmware/config).
- Policy governance of estate.
- Device and estate statistics.
- E.L.K. for analytics.
- Single server, Docker Swarm and Kubernetes deployment.
- Commercial analytics support e.g. Splunk.
- Clustered and distributed DB.
- Microservice DB backups.

Neuron has been designed from the ground up, to maximize modern day hardware and technologies and reaping the benefits of a modern technology stack. Neuron aims to be a market leader in device automation and management, big or small.

System Recommendations

- Neuron runs on any modern hardware, with the following specifications being recommended based on estate size.
- 0 – 15,000: Dual core, 4GiB RAM and 256GiB Solid State storage available running on two machine (physical or virtual) installation.
- 15,000 – 30,000: Quad core, 8GiB RAM and 500GiB Solid State storage available running on a four machine (physical or virtual) installation.
- 30,000+: Quad core, 8GiB RAM and 500GiB Solid State storage available running on a six+ machine (physical or virtual) installation.
- Stateless container installation via Docker and Kubernetes.
- For small estate size (0 – 500 devices), we provide a managed and hosted installation of Neuron that can be expanded as your organisation grows.

SERVICES AVAILABLE

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support
Guaranteed Warranty

TECHNICAL SUPPORT

Neuron has an abundance of professional services that can help any customer achieve their use cases.

NEAR ZERO DOWNTIME

With the smarts offered by Docker Swarm, we can maintain near zero downtime during normal operations. Excepting maintenance and upgrades.

TURNKEY SOLUTIONS

Neuron off the shelf is a device management solution ready to be deployed in-house or in the cloud at the fraction of the time and cost of other solutions.

For more information on any of our products or services please Get in contact:

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Neuron
Device Orchestration