The dynamic nature of networks has always made it challenging to achieve full visibility into the users and devices connected to a LAN or WLAN at any given moment. But, it has become especially so today as work-from-home and BYOD practices drive shadow IT, and consumer and industrial IoT devices redefine the enterprise network landscape.

The Enea Qosmos LibDevice 2.0 solution was developed to provide networking and security solution providers with the device visibility they need to navigate such challenging environments.

LibDevice 2.0 is a service that determines what type of device is connected to a network. It provides detailed and highly accurate profiles of connected consumer, enterprise, and industrial devices that include:

- Device type
- Device manufacturer
- Operating system
- OS version
- A confidence score for the classification

This device intelligence is used in a wide variety of solutions. It is used in Network Access Control solutions for creating and enforcing access policies. It is used by Network Performance Management solutions to create device-specific KPIs or device-dependent routing or content delivery rules. And it is used by cybersecurity vendors to detect connections by devices with known security vulnerabilities, and to provide valuable context for threat hunting and forensics.

And, because the service is fulfilled via an orchestration Software Development Kit (SDK) and cloud API, it enables solution vendors to enhance their products with advanced device fingerprinting and profiling technologies without the time, cost and risk associated with developing and maintaining such technologies internally.
Three types of licenses are available:

- **Startup**
  - Supports up to 1M requests per month
  - Hosted on public cloud

- **SME**
  - Supports up to 15M requests per month
  - Hosted on public cloud

- **Large Enterprise**
  - Private cloud offer
  - Kubernetes containers delivered to customer

For further information, please contact us: https://www.qosmos.com/about-us/contact-us/