## **NUCLEUS**

MH SERVICE | SERVER

#### **NUCLEUS - THE HEART OF EVERY IT-FORENSIC LAB!**

Our most powerful centralised forensics server ever, complete with huge storage capacity! A scalable solution for data acquisition, analysis, case management, evidence and case data storage. Works effortlessly with all forensics tools.



- 20 port dongle server for dongle license sharing within the network
- 2x25Gb network for all devices
- Incl. automated tape backup appliance
- 25x faster than normal Gigabit Ethernet
- Optional complete virtual environment

With the Nucleus, the entire investigation team will have easy access to all case data. The 2x 25 Gb network (50 Gb through channel bundling) ensures extremely fast data transfers and enables forensic imaging directly onto the Nucleus and gives a smooth connection to the workstations. Thanks to its modular design the Nucleus is easy to configure and allows countless adaptations on your specific requirements. It can be used as an IT-forensics server as well as a complete forensic network infrastructure and it has been specially designed to meet the requirements of IT-forensics laboratories in times of constantly growing amounts of data and big data cases. That means there is virtually no limit to the storage capacity - no matter how many terabytes or petabytes you need to process and back up your cases. Simply add more storage space as you need it, the Nucleus can be expanded quickly at any time. The integrated dongle server simplifies the license management and the related workflows by distributing licenses directly over the network. Hence you do not need to remove the corresponding dongles from the current workstation in order to connect it to another workstation where it is needed afterwards. Another advantage is that also the virtual machines can access them easily. If required, the individual licenses can also be shared online via VPN to external employees or other locations. Our Nucleus has been developed for long-term use and the expansion of the laboratory. The individual modules are built in a way that an uncomplicated upgrade of components can be easily carried out. It guarantees a fail-safe operation thanks to redundant power supplies for all operationally relevant components as well as an intelligent and efficient UPS.



Quality at its best! Full 36 months warranty on all our mh Service hardware products (extendable to 60 months on request).





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### The versatile applications of the Nucleus

#### **Nucleus applications:**

- 1. Nucleus: Centralised server for your IT-forensic laboratory
- 2. Optional add-on: Nucleus Security: Remote analytics / endpoint security solution for incidence response
- 3. Optional add-on: Nucleus Remote: Centralised server for your IT-forensic laboratory and complete solution for remote access and work in the home office

### Nucleus Security optional add-on: Monitor and protect your endpoints

Remote analytics / endpoint security solution for incidence response.

Product images may show additional equipment Gain greater visibility into emerging insider threats, identify potential compliance breaches, reduce your response time to seconds, and kick-start your investigation and compliance teams.

#### Nucleus Remote optional add-on: The all-in-one solution for long-term home office work and remote access

Complete workplace with access to all case data and software licenses in the home office. Nucleus centralised server in the main office, expandable for remote access from home office.



