**Raport Subactivitate 5.3**

**Configurarea echipamentelor in mediul de lucru final**

Structura echipamentelor:

1. Masina cercetare-experimentare DIRECTOR PROIECT:
   1. Model: Laptop Lenovo Thinkpad T460p – 1 bucata
   2. Procesor: Intel® Core™ i7-6820HQ Processor

(8M Cache, up to 3.60 GHz),

* 1. Display: 14.0" WQHD IPS (2560 X 1440) Anti-Glare,
  2. Memorie: 16 GB RAM DDR4 2133MHz,
  3. Hard Disk: SSD 512GB
  4. webcam HD 720p, Mic,
  5. nVIDIA 940MX (N16S-GTR) 2GB,
  6. Intel 8260 (2X2 Ac) And Bluetooth 4.1 Vpro,
  7. Fingerprint Reader, Thinkpad New Precision Backlit
  8. Tastatura Us English, TPM, 4 in 1 Reader, 3 USB 3.0, mini
  9. Display Port, HDMI, Mobile Broadband 4G Lte (Huawei Me906S), Thinkpad Battery 6 Cell Li-Ion (72Whr)Cylindrical,
  10. Dimensiuni: 344mm x 239mm x 24.4mm, 2.15kg,
  11. SIstem de operare: Windows 10 Professional 64
  12. Monitor portabil MB169C+ 15.6", Panel IPS ,Rezolutie 1920x1080, Form factor 16:9, Contrast 700:1, Timp de raspuns:5 ms, conectivitate: 1xUSB type C

1. Masina expert cercetator in informatica:
   1. Model: Laptop Lenovo Y700-15ISK - 2 bucati
   2. Procesor: , Intel Core i7-6700HQ (2.8GHz, up to 3.5GHz, 6MB)
   3. Display:15.6" FHD (1920x1080) IPS, Anti-Glare
   4. video dedicat nVidia GTX960M 4G DDR5,
   5. Memorie: RAM 8GB DDR4 2133MHz (1x8GB),
   6. HDD + SSD 1TB 5400rpm + 256GB PCIE,
   7. External 9.5mm DVD/RW, 4-in-1 card reader,
   8. Difuzoare Stereo, HD Webcam,
   9. LAN 10/100/1000, WLAN 802.11ac, Bluetooth 4.0,
   10. Porturi: 2xUSB 3.0 / 1xUSB 2.0 / 1xHDMI / 1xRJ45 / 1xAudio combo jack, Adaptor 135W, Baterie 4 celule
   11. 60WHr, tastura EN-UK, numeric, iluminata, culoare negru,
   12. Dimensiuni:387x277x25.95mm (WxDxH),
   13. SIstem de operare:DOS
2. Server High-Performance-Computing:
   1. Procesor: 2x Xeon DP CPU E5-2630V3, 2400 MHz, 8 core
   2. Intel C612 Express
   3. Memorie: RAM 32GB DDR4 , 2133 MHz
   4. HDD 2x 2TB, 7200 rpm
   5. SSD 512GB SATA
   6. DVD Super Multi
   7. VGA card Nvidia Quadro M4000 8GB
   8. NVIDIA Quadro P5000 PNY 1560 nuclee de procesare
   9. 1xPCI-Express 2.0 16x, 1xPCI, 3xPCI-Express 3.0 16x
   10. Keyboard ENG, 1xAudio-Out ,1xMicrophone ,6xUSB 2.0
   11. 4xUSB 3.0, 2xPS/2 , 2xRJ45

Structura mediului de lucru final instalat si configurat:

1. Masina cercetare-experimentare DIRECTOR PROIECT:
   1. Infrastructura sistem de operare:
   2. Infrastructura aplicatii de cercetare-dezvoltare-implementare:
   3. Infrastructura biblioteci de machine learning / data science:
2. Masina expert cercetator in informatica:
   1. Infrastructura sistem de operare:
   2. Infrastructura aplicatii de cercetare-dezvoltare-implementare:
   3. Infrastructura biblioteci de machine learning / data science:
3. Server High-Performance-Computing:
   1. Infrastructura sistem de operare 1:
   2. Infrastructura sistem de operare 2:
   3. Infrastructura aplicatii server:
   4. Infrastructura aplicatii de cercetare-dezvoltare-implementare:
   5. Infrastructura biblioteci de machine learning / data science: