APPENDICE 4 AL CAPITOLATO TECNICO

ELENCO APPARATI HARDWARE E PRODOTTI SOFTWARE

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# Introduzione

## Obiettivi del documento

Il presente documento ha l’obiettivo di descrivere:

* l’elenco apparati hardware in possesso dell’INAIL;
* l’elenco dei prodotti software in possesso dell’INAIL.

Tali elenchi vengono forniti a mero titolo indicativo e non esaustivo e sono suscettibili di possibili variazioni nel corso della durata contrattuale.

# Elenco apparati Hardware

La seguente Tabella 1 censisce gli apparati attualmente presenti nei CED INAIL. In particolare, nella prima colonna, denominata “**N.**”, si riporta la classificazione degli apparati specificata nell’Allegato 5 – Capitolato tecnico, paragrafo 7.1.1 *“Tabella 6.**Dimensionamento Conduzione dell’Infrastruttura ICT”*, secondo la mappatura indicata nella successiva Tabella 2.

**Tabella 1 – Elenco apparati**

| **N.** | **Costruttore** | **Tipo** | **Modello** | **Descrizione** | **Tele Diagnosi** | **Quantità** | **Scad.za Contr.to manut. in essere o garanzia** | **Ubicazione** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | CISCO | PIX525 | PIX-525-UR-BUN | SCHEDE PIX 525 |  | 2 | 30/06/2015 | Monteporzio |
| 12 | CISCO | Router/Switch | WS-C3560-48PS-S | Catalyst 3560 48 10/100 PoE + 4 SPF Standard Image |  | 1 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | Router/Switch | 4510R | Router/Switch 4510R composto dalle seguenti schede: Sup V-10GE 10GE(X2), 1000BaseX (SPF) WS-X4516-10GE, 10/100/1000Base T (RJ45) WS-X4448-GB-RJ45 |  | 3 | 30/06/2015 | TIBURTINO |
| 13 | Cisco | Router | 5585 | Cisco ASA 5585 |  | 1 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | Router/Switch | ASA 5550-K8 | ASA 5550 Appliance with SW,HA,8GE+1FE,DES |  | 1 | 30/06/2015 | FERRUZZI |
| 13 | Cisco | Router | 5585 | Cisco ASA 5585 |  | 1 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | Appliance | Nexus 1000 | Cisco Nexus 1110-X |  | 1 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | Appliance | Nexus 1000 | Cisco Nexus 1110-X |  | 1 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | Appliance | Cisco ACS | Cisco ACS |  | 1 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | Appliance | Cisco ACS | Cisco ACS |  | 1 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | Router/Switch | ASA 5550-K9 | ASA 5550 Appliance with SW,HA,8GE+1FE,DES |  | 1 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | C6000 | VS-C6509E-SUP2T | Switch C6509 series (click day) |  | 1 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | Router/Switch | WS-C6509 | Router/Switch 6509A composto dalle seguenti schede: CEF720 24 port 1000 mb SFP WS-X6724-SFP, Supervisor Engine 720 (Active) WS-SUP720-3B, CEF720 48 port 10/100/1000mb Ethernet WS-X6748-GE-TX |  | 2 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | Router/Switch | WS-C6513 | Router/Switch Composto da : Catalyst 6000 supervisor 2 (Active) WS-X6K-SUP2-2GEComposto da: n. 1 Mod 1: n.24 Catalyst 6500 24-port GigE Mod: fabric-enabled (WS-X6724-SFP) [N.16 SMF-capable 16 port 1000mb GBIC (WS-X6516A-GBIC)] --N.1 Mod 2: n 48 Catalyst 6500 48-port fabric-enabled 10/100/1000 Module (WS-X6548-GE-TX) |  | 2 | 30/06/2015 | TIBURTINO |
| 12 | CISCO | Switch | WS-2960G-24TC-L | Catalyst 2960 24 10/100/1000, 4 T/SFP LAN Base Image |  | 8 | 30/06/2015 | TIBURTINO |
| 12 | CISCO | Switch | WS-2960G-24TC-L | Catalyst 2960 24 10/100/1000, 4 T/SFP LAN Base Image |  | 7 | 30/06/2015 | FERRUZZI |
| 12 | CISCO | Switch | WS-2970 | Catalyst 2970 24 10/100/1000 , 4 T/SFP LAN |  | 2 | 30/06/2015 | FERRUZZI |
| 12 | CISCO | Switch | WS-C3550-24 | Catalyst 3550 24 10/100 baseT ports + 2 Gig uplinks |  | 1 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | Nexus | 5000 | Switch N5K-C5596UP-FA (similare a WS-C2960G-24TC-L) |  | 2 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | Nexus | 5000 | Switch N5K-C5596UP-FA (similare a WS-C2960G-24TC-L) |  | 2 | 30/06/2015 | FERRUZZI |
| 12 | CISCO | Nexus | 2000 | Switch N2K-C2248TP-1GE (similare a WS-C3550-24) |  | 6 | 30/06/2015 | TIBURTINO |
| 12 | CISCO | Nexus | 2000 | Switch N2K-C2248TP-1GE (similare a WS-C3550-24) |  | 4 | 30/06/2015 | FERRUZZI |
| 12 | CISCO | C3560E | WS-C3560E-24PD-S | Switch C3960E series (similare a WS-C3560-48PS-S) |  | 5 | 30/06/2015 | TIBURTINO |
| 12 | CISCO | C3560E | WS-C3560E-24PD-S | Switch C3960E series (similare a WS-C3560-48PS-S) |  | 8 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | C6000 | VS-C6509E-SUP2T | Switch C6509 series |  | 3 | 30/06/2015 | TIBURTINO |
| 12 | CISCO | N2000 | N2232PP-FA-BUN | Switch N2000 series |  | 2 | 30/06/2015 | TIBURTINO |
| 12 | CISCO | N2000 | N2K-B22HP-P | Switch N2000 series |  | 14 | 30/06/2015 | TIBURTINO |
| 12 | CISCO | N2000 | N2K-B22HP-P | Switch N2000 series |  | 14 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | N5000 | N5K-C5596UP-B-S48 | Switch N5000 series |  | 2 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | C6000 | VS-C6509E-SUP2T | Switch C6509 series |  | 2 | 30/06/2015 | FERRUZZI |
| 12 | CISCO | N2000 | N2232PP-FA-BUN | Switch N2000 series |  | 2 | 30/06/2015 | FERRUZZI |
| 12 | CISCO | N2000 | N2248TP-FA-BUN | Switch N2000 series |  | 15 | 30/06/2015 | FERRUZZI |
| 12 | CISCO | N2000 | N2248TP-FA-BUN | Switch N2000 series |  | 2 | 30/06/2015 | TIBURTINO |
| 13 | CISCO | N5000 | N5K-C5548UPM-B-S48 | Switch N5000 series |  | 2 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | N7000 | Cisco nexus 7000 | Switch N7000 series |  | 2 | 30/06/2015 | FERRUZZI |
| 13 | CISCO | N7000 | Cisco nexus 7000 | Switch N7000 series |  | 2 | 30/06/2015 | FERRUZZI |
| 5 | IBM | 2827 | H43-703 | ELABORATORE zEC12 con n. 3 CPU GP, n. 4 CPU zIIP, 608 GB di memoria | SI | 1 | 30/06/2015 | FERRUZZI |
| 5 | IBM | 2827 | H43-602 | ELABORATORE zEC12 con n. 2 CPU GP attivi, n.2 CPU attivi zIIP, 608 GB di memoria | SI | 1 | 30/06/2015 | TIBURTINO |
| 6 | IBM | 2805 | MC5 | SSPC (console gestione DS8300) |  | 1 | 30/06/2015 | FERRUZZI |
| 6 | IBM | 2805 | MC4 | SSPC (console gestione DS8300) |  | 1 | 30/06/2015 | TIBURTINO |
| 6 | IBM | 7310 | CR4 | xSeries x3550 - Console del pSeries 9119 matr. 51-891DF |  | 1 | 30/06/2015 | FERRUZZI |
| 6 | IBM | 7310 | CR4 | xSeries x3550 - Console pSeries |  | 1 | 30/06/2015 | TIBURTINO |
| 4 | IBM | 9119 | FHB | ELABORATORE IBM p-Series Power 795 da n. 76 processori attivi comprensivo di n. 1 console di sistema n. 1 modem (console 7310 matr. 65-22D1B) |  | 1 | 30/06/2015 | FERRUZZI |
| 4 | IBM | 9119 | FHB | ELABORATORE IBM p-Series Power 795 da n. 76 processori attivi comprensivo di n. 1 console di sistema n. 1 modem (console 7310 matr. 65-22D1B) |  | 1 | 30/06/2015 | TIBURTINO |
| 11 | IBM | 3565 | DD1 | Accelleratore IDAA (IBM DB2 Analytics Accelerator) |  | 1 | 30/06/2015 | FERRUZZI |
| 11 | IBM | 3565 | DD1 | Accelleratore IDAA (IBM DB2 Analytics Accelerator) |  | 1 | 30/06/2015 | TIBURTINO |
| 5 | IBM | 2828 | H06 | Coupling Facility esterna con 32 GB di memoria |  | 1 | 29/07/2015 | TIBURTINO |
| 8 | EMC2 | VMAX | 20K | Sottosist. Dischi 390TByte RAW, 8 Engine, 896GB Cache RAW,16 canali Ficon, 96 canali FC | SI | 1 | 25/12/2014 | FERRUZZI |
| 8 | EMC2 | VMAX | 20K | Sottosist. Dischi 330TByte RAW, 8 Engine, 896GB Cache RAW, 16 canali Ficon, 96 canali FC | SI | 1 | 25/12/2014 | TIBURTINO |
| 8 | EMC2 | DMX4 | DMX4-2500 | Storage da 92 TByte RAW, 128GB cache Raw, 32 canali FC | SI | 1 | 31/07/2015 | FERRUZZI |
| 6 | CISCO | ucs | c-c220-m3L | server per networker |  | 1 | 25/12/2014 | TIBURTINO |
| 6 | CISCO | ucs | c-c220-m3L | server per networker |  | 1 | 25/12/2014 | FERRUZZI |
| 8 | EMC2 | VNX | VNX 5200 | Sottosist. Dischi  Open/Net Witness 28.5TB RAW, 32GB Cache RAW, 16 canali FC | SI | 1 | 25/12/2014 | FERRUZZI |
| 8 | EMC2 | VNX | VNX5800 | Sottosist. Dischi  Open/Net Witness 51 TB Raw, 64GB Cache RAW, 16 canali FC | SI | 1 | 25/12/2014 | FERRUZZI |
| 8 | EMC2 | ISILON | X200 | Sottosist. NAS/Archiviazione  60 TByte RAW | SI | 1 | 25/12/2014 | TIBURTINO |
| 8 | EMC2 | ISILON | X200 | Sottosist. NAS/Archiviazione  60 TByte RAW | SI | 1 | 25/12/2014 | FERRUZZI |
| 8 | EMC2 | Data Domain | DD990 | Sottosistema di Backup nastro virtuale Open - capacità 390 TByte RAW | SI | 1 | 25/12/2014 | FERRUZZI |
| 8 | EMC2 | Data Domain | DD990 | Sottosistema di Backup nastro virtuale Open - capacità 390 TByte RAW | SI | 1 | 25/12/2014 | TIBURTINO |
| 6 | EMC2 | DLM | DLM1000 | Appliance per Backup nastro virtuale Z/Os | SI | 1 | 25/12/2014 | FERRUZZI |
| 6 | EMC2 | DLM | DLM1000 | Appliance per Backup nastro virtuale Z/Os | SI | 1 | 25/12/2014 | FERRUZZI |
| 6 | EMC2 | DLM | DLM1000 | Appliance per Backup nastro virtuale Z/Os | SI | 1 | 25/12/2014 | TIBURTINO |
| 6 | EMC2 | DLM | DLM1000 | Appliance per Backup nastro virtuale Z/Os | SI | 1 | 25/12/2014 | TIBURTINO |
| 13 | EMC2 | Connectrix | MDS 9509 | SAN Switch Director, ognuno composto da 3 Blade FC 32p, 3 Blade FC 48p + 2 Supervisor | SI | 2 | 25/12/2014 | FERRUZZI |
| 13 | EMC2 | Connectrix | MDS 9509 | SAN Switch Director, ognuno composto da 3 Blade FC 32p, 3 Blade FC 48p + 2 Supervisor | SI | 2 | 25/12/2014 | TIBURTINO |
| 8 | IBM | DS8300 |  | Storage da 115 TByte RAW porte FC/Ficon | SI | 1 | 30/06/2015 | FERRUZZI |
| 8 | IBM | DS8300 |  | Storage da 115 TByte RAW porte FC/Ficon | SI | 1 | 30/06/2015 | TIBURTINO |
| 8 | HP | 3PAR Storage Array | 3PAR T800 | HP 3PAR Storage Array T800 134 TB RAW | SI | 1 | 25/12/2014 | FERRUZZI |
| 8 | HP | 3PAR Storage Array | 3PAR T800 | HP 3PAR Storage Array T800 134 TB RAW | SI | 1 | 25/12/2014 | TIBURTINO |
| 6 | HP | BLADE Server | BL460c G6 | HP Proliant BL460C G6 |  | 56 | 25/12/2014 | CED HP Pomezia |
| 6 | HP | BLADE Server | BL460c G7 | HP Proliant BL460C G7 |  | 8 | 25/12/2014 | CED HP Pomezia |
| - | HP | Enclosure | C7000 | HP Enclosure C7000 |  | 4 | 25/12/2014 | CED HP Pomezia |
| 7 | HP | STORAGE ARRAY | P4300 G2 | HP STORAGE ARRAY P4300 G2 |  | 4 | 25/12/2014 | CED HP Pomezia |
| 7 | HP | STORAGE ARRAY | P4500 G2 | HP STORAGE ARRAY P4500 G2 |  | 5 | 25/12/2014 | CED HP Pomezia |
| - | HP | Enclosure | C7000 | HP Enclosure C7000 |  | 7 | 25/12/2014 | FERRUZZI |
| 6 | HP | BLADE Server | BL460c Gen 8 | HP Proliant BL460C Gen 8 |  | 2 | 25/12/2014 | FERRUZZI |
| 6 | HP | BLADE Server | BL460c Gen 8 | HP Proliant BL460C Gen 8 |  | 112 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | DL 560 Gen 8 | HP Proliant DL 560C Gen 8 |  | 12 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | DL 380 Gen 8 | HP Proliant DL 380C Gen 8 |  | 10 | 25/12/2014 | FERRUZZI |
| - | HP | Enclosure | C7000 | HP Enclosure C7000 |  | 1 | 25/12/2014 | FERRUZZI |
| - | HP | Enclosure | C7000 | HP Enclosure C7000 |  | 11 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | DL 380 G7 | HP Proliant DL 380C G7 |  | 20 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | DL 380 G4 | ProLiant DL 380 G4 |  | 13 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | DL 580 G3 | ProLiant DL 580 G3 |  | 5 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | DL 360 G5 | ProLiant DL 360 G5 |  | 2 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | DL 585 G1 | ProLiant DL 585 G3 |  | 1 | 25/12/2014 | FERRUZZI |
| 6 | HP | BLADE Server | BL460c G7 | HP Proliant BL460C G7 |  | 70 | 25/12/2014 | FERRUZZI |
| 6 | HP | BLADE Server | BL460c G6 | HP Proliant BL460C G6 |  | 6 | 25/12/2014 | FERRUZZI |
| 6 | HP | BLADE Server | BL460c G6 | HP Proliant BL460C G6 |  | 52 | 25/12/2014 | FERRUZZI |
| 6 | HP | BLADE Server | BL680c G5 | HP Proliant BL680c G5 |  | 8 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | C5100 | Arcsight Appliance C5100 |  | 10 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | C5500 | Arcsight Appliance C5500 |  | 4 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | c5400 | Arcsight Appliance C5400 |  | 1 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | B7400 | Arcsight Appliance B7400 |  | 1 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | L7400 | Arcsight Appliance L7400 |  | 1 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | L7100x | Arcsight Appliance L7100x |  | 1 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | L7500X | Arcsight Appliance L7500X |  | 1 | 25/12/2014 | FERRUZZI |
| 6 | HP | Arcsight Appliance | M7200XL | Arcsight Appliance M7200Xl |  | 1 | 25/12/2014 | FERRUZZI |
| 4 | HP | SUPERDOME | Integrity 1 Superdome | HP Integrity Superdome 1 | SI | 2 | 25/12/2014 | FERRUZZI |
| 6 | HP | Server | Proliant ML350 G4p | HP Proliant ML350 G4p |  | 6 | 31/07/2015 | FERRUZZI |
| 7 | HP | Disk Array | Storage Works | STORAGE WORKS MODULAR SMART ARRAY 1000 |  | 1 | 31/07/2015 | FERRUZZI |
| 7 | HP | Disk Array | SMART ARRAY 1000 | HP Storage Works MSA-500-G2 |  | 2 | 31/07/2015 | FERRUZZI |
| 6 | HP | Server | Compaq Proliant 570 | Hp Compaq Proliant ML 570 |  | 1 | 31/07/2015 | FERRUZZI |
| 12 | PROCURVE | Switch | 2824 - J4903A | PROCURVE SWITCH 2824 - J4903A |  | 2 | 31/07/2015 | FERRUZZI |
| 6 | IBM | Server | X 346 series | IBM X series 346 server |  | 2 | 31/07/2015 | FERRUZZI |
| 6 | IBM | Server | X3850 Series | IBM X series 3850 server |  | 1 | 31/07/2015 | FERRUZZI |
| 6 | IBM | Server | X3550 Series | IBM X series 3850 server |  | 1 | 31/07/2015 | FERRUZZI |
| 6 | SUN | Server | X4450 | Sun Sunfire x4450 server |  | 2 | 31/07/2015 | FERRUZZI |
| 6 | HP | Arcsight Appliance | C5100 | Arcsight Appliance C5100 |  | 10 | 25/12/2014 | TIBURTINO |
| 6 | HP | Arcsight Appliance | C5500 | Arcsight Appliance C5500 |  | 4 | 25/12/2014 | TIBURTINO |
| 6 | HP | Arcsight Appliance | c5400 | Arcsight Appliance C5400 |  | 1 | 25/12/2014 | TIBURTINO |
| 6 | HP | Arcsight Appliance | L7400 | Arcsight Appliance L7400 |  | 1 | 25/12/2014 | TIBURTINO |
| 6 | HP | Arcsight Appliance | L7100x | Arcsight Appliance L7100x |  | 1 | 25/12/2014 | TIBURTINO |
| 6 | HP | Arcsight Appliance | L7500X | Arcsight Appliance L7500X |  | 1 | 25/12/2014 | TIBURTINO |
| 6 | HP | Arcsight Appliance | M7200XL | Arcsight Appliance M7200Xl |  | 1 | 25/12/2014 | TIBURTINO |
| - | HP | Enclosure | C7000 | HP Enclosure C7000 |  | 7 | 25/12/2014 | TIBURTINO |
| 6 | HP | BLADE Server | BL460c Gen 8 | HP Proliant BL460C Gen 8 |  | 112 | 25/12/2014 | TIBURTINO |
| 6 | HP | Server | DL 560 Gen 8 | HP Proliant DL 560C Gen 8 |  | 12 | 25/12/2014 | TIBURTINO |
| 6 | HP | Server | DL 380 Gen 8 | HP Proliant DL 380C Gen 8 |  | 9 | 25/12/2014 | TIBURTINO |
| - | HP | Enclosure | C7000 | HP Enclosure C7000 |  | 8 | 25/12/2014 | TIBURTINO |
| 6 | HP | Server | DL 380 G7 | HP Proliant DL 380C G7 |  | 14 | 25/12/2014 | TIBURTINO |
| 6 | HP | BLADE Server | BL460c G7 | HP Proliant BL460C G7 |  | 64 | 25/12/2014 | TIBURTINO |
| 6 | HP | Server | DL 360 G7 | HP Proliant DL 360 G7 |  | 2 | 25/12/2014 | TIBURTINO |
| 6 | HP | BLADE Server | BL460c G6 | HP Proliant BL460C G6 |  | 16 | 25/12/2014 | TIBURTINO |
| 6 | HP | BLADE Server | BL680c G5 | HP Proliant BL680c G5 |  | 8 | 25/12/2014 | TIBURTINO |
| 6 | HP | Server | DL 580 G3 | ProLiant DL 580 G3 |  | 5 | 25/12/2014 | TIBURTINO |
| 6 | HP | Server | DL 585 G1 | ProLiant DL 585 G1 |  | 8 | 25/12/2014 | TIBURTINO |
| 4 | HP | SUPERDOME | Integrity 1 Superdome | HP Integrity Superdome 1 |  | 2 | 31/07/2015 | TIBURTINO |
| - | HP | Enclosure | C7000 | HP Enclosure C7000 |  | 2 | 31/07/2015 | TIBURTINO |
| 6 | HP | BLADE Server | BL480c G1 | HP Proliant BL480c G1 |  | 12 | 31/07/2015 | TIBURTINO |
| 6 | HP | Server | Proliant ML350 G1 | HP Proliant ML350 G1 |  | 1 | 31/07/2015 | TIBURTINO |
| 6 | HP | Server | Proliant ML350G4p | HP Proliant ML350 G4p |  | 14 | 31/07/2015 | TIBURTINO |
| 7 | HP | Storage Array | MSA1500 | STORAGE WORKS MSA 1500 Cs |  | 1 | 31/07/2015 | TIBURTINO |
| 7 | HP | Storage Array | MSA20 | STORAGE WORKS MSA 20 |  | 4 | 31/07/2015 | TIBURTINO |
| 6 | HP | Server | COMPAQ PROLIANT | COMPAQ Proliant 3000 |  | 1 | 31/07/2015 | TIBURTINO |
| 12 | PROCURVE | Switch | 2824 - J4903A | PROCURVE SWITCH 2824 - J4903A |  | 2 | 31/07/2015 | TIBURTINO |
| 12 | PROCURVE | Switch | 2124 - J4868A | PROCURVE 2124 - J4868A |  | 1 | 31/07/2015 | TIBURTINO |
| 6 | IBM | Server | X3550 | IBM X 3550 Server |  | 4 | 31/07/2015 | TIBURTINO |
| 6 | IBM | Server | X3850 | IBM X 3850 Server |  | 2 | 31/07/2015 | TIBURTINO |
| 6 | IBM | Server | X336 | IBM X 336 Server |  | 2 | 31/07/2015 | TIBURTINO |
| 6 | IBM | Server | X346 | IBM X 346 Server |  | 1 | 31/07/2015 | TIBURTINO |
| - | IBM | Blade Center H | 8852 | IBM Blade Center H 8852 - enclosure |  | 1 | 31/07/2015 | TIBURTINO |
| 6 | IBM | BLADE Server | HS21 | IBM blade HS21 |  | 6 | 31/07/2015 | TIBURTINO |
| 7 | IBM | Storage Tape | TS3200 | IBM Tape Library TS3200 |  | 2 | 31/07/2015 | TIBURTINO |
| 6 | SUN | Server | X4450 | SUN Sunfire X 4450 Server |  | 3 | 31/07/2015 | TIBURTINO |
| 6 | SUN | Server | X4450 | SUN Sunfire X 4450 Server |  | 21 | 31/07/2015 | CED INAIL Casellario |
| 6 | FUIJTSU SIEMENS | Server | TX300S4 | Primergy TX300S4 |  | 3 | 31/07/2015 | CED INAIL Casellario |
| 7 | HP | Surestore | 300mx | HP Surestore Jukebox 300MX |  | 1 | 31/07/2015 | CED INAIL Casellario |
| 6 | HP | Server | BL20P G3 | HP Proliant BL20P G3 |  | 6 | 31/07/2015 | CED INAIL Casellario |
| 7 | HP | Tape Library | MSL6000 | HP StorageWorks MSL6000 |  | 1 | 31/07/2015 | CED INAIL Casellario |
| 8 | HP | Storage Array | EVA 4000 | HP EVA 4000 Storage Array |  | 1 | 31/07/2015 | CED INAIL Casellario |
| 6 | SUN | Server | X4450 | SUN Sunfire X 4450 Server |  | 3 | 31/07/2015 | Genova |
| 6 | SUN | Server | X4450 | SUN Sunfire X 4450 Server |  | 3 | 31/07/2015 | Trieste |
| 7 | QUANTUM | Tape Library | SCALAR i40 | QUANTUM SCALAR i40 |  | 1 | 31/07/2015 | Genova |
| 7 | QUANTUM | Tape Library | SCALAR i40 | QUANTUM SCALAR i40 |  | 1 | 31/07/2015 | Trieste |
| 6 | OLIDATA | Server | Supermicro AS2020A-8R | Supermicro AS2020A-8R |  | 3 | 31/07/2015 | Palermo |
| 7 | SONY | Tape Library | Storstation LIB-162 | SONY Storstation LIB-162 |  | 1 | 31/07/2015 | Palermo |
| 1 | Imperva | Imperva Appliance | MX-FTL | Management Unit SecureSphere HA |  | 2 | 25/12/2014 | FERRUZZI |
| 1 | Imperva | Imperva Appliance | G16 | Gateway Unit Appliance |  | 2 | 25/12/2014 | FERRUZZI |
| 1 | Imperva | Imperva Appliance | G16 | Gateway Unit Appliance |  | 1 | 25/12/2014 | TIBURTINO |
| 1 | Imperva | Imperva Appliance | M150 | Management Unit SecureSphere |  | 1 | 25/12/2014 | TIBURTINO |
| 1 | Imperva | Imperva Appliance | X4500 | Gateway Unit Appliance |  | 2 | 25/12/2014 | FERRUZZI |
| 1 | Imperva | Imperva Appliance | X4500 | Gateway Unit Appliance |  | 1 | 25/12/2014 | TIBURTINO |
| 6 | RSA Inc | Server | enVision ES560 | enVision Server |  | 2 | 25/12/2014 | TIBURTINO |
| 7 | EMC | Storage Array | CLARiiON AX4 | enVision Storage 12TB |  | 1 | 30/06/2015 | TIBURTINO |
| 12 | Procurve | Switch | 6600-24XG | Procurve Switch |  | 1 | 30/06/2015 | FERRUZZI |
| 7 | HP | Storage Array | StorageWorks P4500 G2 | Archivio LT 14TB |  | 1 | 25/12/2014 | FERRUZZI |
| 1 | RSA Inc | Netwitness Appliance | SMC-SH4-DEC | Netwitness Series 4 Modular Decoder |  | 5 | 25/12/2014 | FERRUZZI |
| 1 | RSA Inc | Netwitness Appliance | SMC-SH4-CON | Netwitness Series 4 Modular Concentrator |  | 5 | 25/12/2014 | FERRUZZI |
| 1 | RSA Inc | Netwitness Appliance | NWA200-N-8i | Netwitness Series 3 Informer Appliance |  | 1 | 25/12/2014 | FERRUZZI |
| 6 | RSA Inc | Netwitness Appliance | SMC-SH4-BRO | Netwitness Series 4 Modular Broker |  | 1 | 25/12/2014 | FERRUZZI |
| 12 | VSS Monitoring | Network Packet Broker | VF\_01078 | VSS Network Packet Broker / Load balancer |  | 1 | 25/12/2014 | FERRUZZI |
|  |  |  |  |  |  |  |  |  |

**N.B.**: le suddette apparecchiature devono ritenersi comprensive delle relative console di sistema (video + tastiera + mouse ed eventuale P.C.) e di tutto quanto occorre al loro funzionamento, incluso l’Enclosure, anche se non espressamente indicato nella descrizione.

La seguente Tabella 2 riassume la classificazione degli apparati fisici, elencati nella precedente Tabella 1, utilizzata nel capitolato tecnico.

**Tabella 2 – Griglia di classificazione apparati**

|  |  |  |  |
| --- | --- | --- | --- |
| **Numero di classificazione** | **Tipologia** | **Unità di misura** | **Quantità** |
| **1** | Unix SMALL - fino a 4 CPU - fisico | Singolo sistema Unix SMALL | **20** |
| **2** | Unix MEDIUM - da 5 fino a 8 CPU - fisico | Singolo sistema Unix MEDIUM | **0** |
| **3** | Unix LARGE - da 9 fino a 14 CPU - fisico | Singolo sistema Unix LARGE | **0** |
| **4** | Unix ENTERPRISE - da 15 CPU - fisico | Singolo sistema Unix ENTERPRISE | **6** |
| **5** | MAINFRAME IBM – fisico (3 apparati) | MIPS | **22.300** |
| **6** | MS/Linux SMALL - fino a 4 CPU - fisico | Singolo sistema MS/Linux SMALL | **777** |
| **7** | Sistemi di storage e backup - Semplici - fisico | Singolo Sistema di storage e backup - Semplice | **26** |
| **8** | Sistemi di storage e backup - Complessi - fisico | Singolo Sistema di storage e backup - Complesso | **14** |
| **9** | MS/Linux MEDIUM - da 5 fino a 8 CPU - fisico | Singolo Sistema MS/Linux MEDIUM | **0** |
| **10** | MS/Linux LARGE - da 9 fino a 14 CPU - fisico | Singolo Sistema MS/Linux LARGE | **0** |
| **11** | MS/Linux ENTERPRISE - da 15 CPU - fisico | Singolo Sistema MS/Linux ENTERPRISE | **2** |
| **12** | Apparato di Rete Semplice | Singolo apparato | **100** |
| **13** | Apparato di Rete Complesso | Singolo apparato | **37** |

# Elenco prodotti software

**Tabella 3 – Elenco prodotti sw**

|  |  |  |  |
| --- | --- | --- | --- |
| **SOFTWARE - MONITORAGGIO** | | | |
| **Produttore** | **Prodotto sw** | **Versione** | **Descrizione** |
| **CA** | Customer Experience Manager |  | Monitor end uesr experience |
| **CA** | APM Cloud monitoring |  | Monitor cloud |
| **CA** | APM (Wily) |  | Monitor Applicativo |
| **CA** | Spectrum |  | Monitor Infrastruttura |
| **CA** | ITCM |  | Configuration DB |
| **CA** | DCIM (Ecometer ) |  | Monitor Ambientale |
| **CA** | DCIM(Visual Infrastructure) |  | Supporto 3d Data Center |
| **CA** | Capacity Management |  | Capacity Planning |
| **CA** | SOI(service operation insight) |  | Monitor agregatore di eventi |
| **CA** | Service Desk |  | Service Management |
| **CA** | Clarity |  | Portfolio Management |
| **VMWARE** | VCOP |  | Monitor vmware |
| **ORACLE** | Oracle enterprise grid |  | Monitor Solution Oracle |
| **EPV** | Epv for z/Os-Db2 |  | Capacity Planning for Mainframe |
| **IMPERVA** |  |  | Monitor solution per la sicurezza |
| **EMC** | VIPR |  | Monitor Storage |
| **SOFTWARE - AMBIENTI OPEN** | | | |
| **MICROSOFT** | Windows NT 4.0 |  |  |
| **MICROSOFT** | Windows 2000 Server |  |  |
| **MICROSOFT** | Windows 2003 Server STD/E.E. 32/64 Bit |  |  |
| **MICROSOFT** | Windows 2008 R1 32/ 64 bit |  |  |
| **MICROSOFT** | Windows 2008 R2 E.E |  |  |
| **MICROSOFT** | SQL Server 2000 |  |  |
| **MICROSOFT** | SQL Server 2005 |  |  |
| **MICROSOFT** | SQL Server 2008 R1 / R2 |  |  |
| **MICROSOFT** | SQL Server 2012 |  |  |
| **MICROSOFT** | Sharepoint 2007 |  |  |
| **MICROSOFT** | Sharepoint 2010 |  |  |
|  |  |  |  |
| **REDHAT** | Redhat AS 4.x |  |  |
| **REDHAT** | Redhat EL 5.x |  |  |
| **REDHAT** | Redhat EL 6.x |  |  |
| **REDHAT** | Satellite Server v 6 |  |  |
| **REDHAT** | Jboss 4.x |  |  |
| **REDHAT** | Jboss 5.x |  |  |
|  |  |  |  |
| **CENTOS** | Centos Linux 5 i386 / x85\_64 |  |  |
|  |  |  |  |
| **VMWARE** | ESXi 5.1 / 5.5 |  |  |
| **VMWARE** | Vsphere 5 Enterprise Plus |  |  |
| **VMWARE** | VCenter Server 5 standard |  |  |
| **VMWARE** | vCenter Site Recovery Manager Enterprise |  |  |
| **VMWARE** | vCenter Operations Management Suite Adv. Ed. |  |  |
|  |  |  |  |
| **HEWLET PACKARD** | HP-UX 11i v3 (B.11.31) with Service Guard |  |  |
| **HEWLET PACKARD** | Insight Remote Support V 7 |  |  |
|  |  |  |  |
| **SYMANTEC** | Veritas FS Bundle 5.0 for HP UX |  |  |
| **SYMANTEC** | Veritas Infrastructure Bundle 5.0 For HP UX |  |  |
| **SYMANTEC** | Veritas Volume Manager 5.0 for HP UX |  |  |
|  |  |  |  |
| **ORACLE** | Oracle Database E.E V.10.2 |  |  |
| **ORACLE** | Oracle Database E.E V.11.2 |  |  |
| **ORACLE DB E.E. Option / add on** | Partitioning |  |  |
| **ORACLE DB E.E. Option / add on** | Real Application Clusters |  |  |
| **ORACLE DB E.E. Option / add on** | Spatial & Graph |  |  |
| **ORACLE DB E.E. Option / add on** | Advanced Compression |  |  |
| **ORACLE DB E.E. Option / add on** | Active Data Guard |  |  |
| **ORACLE DB E.E. Option / add on** | Diagnostic Pack |  |  |
| **ORACLE DB E.E. Option / add on** | Tuning Pack |  |  |
| **ORACLE DB E.E. Option / add on** | Advanced Security |  |  |
| **ORACLE DB E.E. Option / add on** | Label Security |  |  |
| **ORACLE DB E.E. Option / add on** | Changed Data Capture for DB2/390 |  |  |
| **ORACLE** | BEA Weblogic Suite 9.x |  |  |
| **ORACLE** | BEA Weblogic Suite 10.x |  |  |
| **ORACLE** | BEA Aqualogic Service Registry Division Version |  |  |
| **ORACLE** | SOA Suite 10.x |  |  |
| **ORACLE** | SOA Suite 11.x |  |  |
| **ORACLE** | Webcenter Plus |  |  |
| **ORACLE** | Universal Content Manager |  |  |
| **ORACLE** | Essbase |  |  |
| **ORACLE** | Business Intelligence E.E. suite |  |  |
|  |  |  |  |
| **EMC** | Networker v 8.x Backup Agent |  |  |
| **EMC** | Networker Backup Server v 8.x |  |  |
| **SOFTWARE - IBM SYSTEM Z e P** | | | |
| **IBM** | 5694 | A01 | z/OS V1.4 |
| **IBM** | 5694 | A01 | BASE |
| **IBM** | 5694 | A01 | RMF |
| **IBM** | 5694 | A01 | GDDM/PGF |
| **IBM** | 5694 | A01 | SDSF |
| **IBM** | 5694 | A01 | DFSORT |
| **IBM** | 5694 | A01 | Dfsms Dss+Hsm |
| **IBM** | 5694 | A01 | Dfsms Rmm |
| **IBM** | 5694 | A01 | C/C++ Without Deb. |
| **IBM** | 5694 | A01 | HLA ToolKit |
| **IBM** | 5694 | A01 | Security Server |
| **IBM** | 5694 | A01 | HCM |
| **IBM** | 5697 | E93 | CICS TS for z/OS V.2 |
| **IBM** | 5675 | DB2 | DataBase 2 V.7 for OS/390 |
| **IBM** | 5675 | DB2 | QMF for OS/390 |
| **IBM** | 5675 | DB2 | QMF for Windows feat of QMF |
| **IBM** | 5697 | ENV | IBM Tivoli Netview for z/OS V.5 R.1 |
| **IBM** | 5655 | OLP | DB2 OLAP Server OS/390 V. 8 |
| **IBM** | 5655 | OLP | INTEGRATION SERVER |
| **IBM** | 5645 | .006 | System Automation V2 |
| **IBM** | 5655 | .041 | ACF/SSP V.4 |
| **IBM** | 5655 | 103 | DITTO/ESA for MVS |
| **IBM** | 5668 | 801 | GDDM IMD V.2 |
| **IBM** | 5655 | H31 | OS PL/I V.3.1 |
| **IBM** | 5655 | G53 | COBOL for z/OS & OS/390 V. 3.1 |
| **IBM** | 5655 | L24 | Debug Tool for z/OS & OS/390 V.4 |
| **IBM** | 5665 | H81 | DB2 OLAP Server OS/390 V.8 |
| **IBM** | 5665 | H81 | INTEGRATION SERVER |
| **IBM** | 5695 | .013 | Compiler for REXX |
| **IBM** | 5695 | .014 | Library for REXX/370 |
| **IBM** | 5695 | 101 | Perf. Reporter for MVS Base |
| **IBM** | 5695 | 101 | Perf Rep CICS Perf. Feat |
| **IBM** | 5695 | 101 | Perf Rep sys Perf. Feat |
| **IBM** | 5655 | F10 | MQSeries FOR os/390 V. 5 |
| **IBM** | 5655 | F10 | Client Attachment |
| **IBM** | 5665 | 366 | Screen Definition Fac II |
| **IBM** | 5697 | WSZ | Workload Scheduler |
| **IBM** | 5697 | WSZ | TWS Engine+Lang |
| **IBM** | 5697 | WSZ | TWS for Z/OS Agent |
| **IBM** | 5688 | .015 | Publishing System Bookmaster |
| **IBM** | 5648 | .063 | ACF/NCP V7 TIER 3 BASE |
| **IBM** | 5648 | .063 | ACF/NCP V7 TIER 3 DSLO |
| **IBM** | 5648 | .063 | ACF/NCP V7 |
| **IBM** | 5660 | 292 | IBM Dist. Processing Pgm |
| **IBM** | 5655 | G59 | IBM Fault Analyzer S/S |
| **IBM** | 5655 | G43 | CICS Perfor. Analyzer Service S/S |
| **IBM** | 5655 | E80 | Data Propagator for OS/390 S/S |
| **IBM** | 5655 | E81 | Performance Monitor for OS/390 S/S |
| **IBM** | 5655 | J19 | Debug Tool Utils z/OS OS/390 |
| **IBM** | 5655 | E90 | DB2 Administration Tool V.4 |
| **IBM** | 5655 | F81 | WebSphere Enterprice |
| **IBM** | 5648 | D68 | DB2 Utilities Suite S/S V.7 |
| **IBM** | 5655 | E55 | DB2 Buffer Pool Analyzer S/S |
| **IBM** | 5655 | E48 | DB2 Change Accum. V.1 |
| **IBM** |  |  | OnDemand 390 per z/OS e OS/390 composto da: |
| **IBM** |  |  | CM OD library sever |
| **IBM** |  |  | CM OD object server |
| **IBM** |  |  | OD Web enablement kit |
| **IBM** |  |  | OnDemand Concurrent user lic/maint 1 anniv |
| **IBM** |  |  | WebSphere Application Server per z/OS e OS/390 |
| **IBM** |  |  | Debug Tool Utilities and Advanced Functions for z/OS and OS/390 V3.1 |
| **IBM** |  |  | DB2 Change Accumulation for z/OS |
| **IBM** |  |  | Integrity e Metarecon composto da: |
| **IBM** |  |  | Integrity Batch |
| **IBM** |  |  | Integrity Run Time |
| **IBM** |  |  | Integrity XE NT/2000/XP Development System |
| **IBM** |  |  | Metarecon Analisys Server |
| **IBM** | 5655 | H80 | OnDemand 390 per z/OS e OS/390 composto da: |
| **IBM** | 5655 | H80 | OD Subscription library (monthly) |
| **IBM** | 5655 | H80 | OD Subscription object (monthly) |
| **IBM** | 5655 | H80 | OD Subscription WEK (monthly) |
| **IBM** |  |  | Debug Tool Utilities and Advanced Functions for z/OS and OS/390 V3.1 |
| **IBM** |  |  | DB2 Change Accumulation for z/OS |
| **IBM** |  |  | Integrity e Metarecon composto da: |
| **IBM** |  |  | Integrity Batch Maint. |
| **IBM** |  |  | Integrity Run Time Maint. |
| **IBM** |  |  | Integrity XE NT/2000/XP Development System Maint. |
| **IBM** |  |  | Metarecon Analisys Server Maint. |
| **SELESTA** |  |  | VIA/SMARTTEST TSO-BATCH + opz. CICS e opz. TCA |
| **SELESTA** |  |  | VIA/RECAP-SMARTDOC |
| **SELESTA** |  |  | VIA/ALLIANCE + opz. DB2 EXPORT |
| **COMPUTER ASSOCIATES** |  |  | SAMS VANTAGE |
| **COMPUTER ASSOCIATES** |  |  | CA-TPX EXTENDED |
| **ASG** |  |  | THE MONITOR FOR MVS - CICS - DB2 |
| **NAMIC** |  |  | MVS/QUICKREF |
| **USA SOFTWARE** |  |  | CLEVER TCP/IP |
| **BMCSOFTWARE** |  |  | MAINVIEW APPLICATION ANALYSIS |
| **BMCSOFTWARE** |  |  | MAINVIEW VISUALIZER |
| **STORAGETEK** |  |  | Software HSC |
| **STORAGETEK** |  |  | Library Station con LCF |
| **STORAGETEK** |  |  | CSC |
| **CISCO** |  |  | IOS 12.0(9) per router 7507 |
| **CISCO** |  |  | IOS 11.3(8)T1 per router 5200 |
| **CISCO** |  |  | IOS 12.1(7) per router 5300 |
| **CISCO** |  |  | IOS 4.4(1) per PIX 515 |
| **CISCO** |  |  | IOS 5.1(2) per PIX 520 |
| **CISCO** |  |  | NATIVE IOS 12.1(13)E4 |
| **CISCO** |  |  | NATIVE IOS 12.1(09)E4 |
|  |  |  |  |
| **IBM SYSTEMA Z** |  | 5655103 | DITTO/ESA for MVS |
| **IBM SYSTEMA Z** |  | 5688015 | Publishing Sys BookMaster |
| **IBM SYSTEMA Z** |  | 5695013 | IBM Compiler for REXX/370 |
| **IBM SYSTEMA Z** |  | 5695014 | IBM Library for REXX/370 |
| **IBM SYSTEMA Z** |  | 5655E56 | DB2 Log Analysis Tool V2 93 19 |
| **IBM SYSTEMA Z** |  | 5605DB2 | DB2 10 for z/OS |
| **IBM SYSTEMA Z** |  | 5605DB2 | QMF Enterprise Edition |
| **IBM SYSTEMA Z** |  | 5655F10 | WSMQ for z/OS e Client Attachments |
| **IBM SYSTEMA Z** |  | 5655F31 | WebSphere for z/OS, V4 93 19 |
| **IBM SYSTEMA Z** |  | 5655G53 | COBOL |
| **IBM SYSTEMA Z** |  | 5655K61 | DB2 Utilities Suite V8 93 19 |
| **IBM SYSTEMA Z** |  | 5655M15 | CICS TS for z/OS V3.2 |
| **IBM SYSTEMA Z** |  | 5655Q07 | OMEGAMON XE for DB2 PE V4.2 93 19 |
| **IBM SYSTEMA Z** |  | 5655S91 | DB2 Cloning Tool V2 93 19 |
| **IBM SYSTEMA Z** |  | 5655SE3 | Security zSecure Com/Admin 664 36 |
| **IBM SYSTEMA Z** |  | 5655V05 | Data Masking Option 93 19 |
| **IBM SYSTEMA Z** |  | 5655V05 | Optim Test Data Management z/OS 93 19 |
| **IBM SYSTEMA Z** |  | 5655V81 | Optim Query Workload Tuner 93 19 |
| **IBM SYSTEMA Z** |  | 5694A01 | z/OS (C/C++, DSSHSM, RMM,DFSORT, GDDM, HCM, HLASM,RMF, SDSF, SEC SVR) |
| **IBM SYSTEMA Z** |  | 5697DAB | DB2 Analytics Accelerator V4 |
| **IBM SYSTEMA Z** |  | 5697ENV | IBM Tivoli NetView for z/OS |
| **IBM SYSTEMA Z** |  | 5697I80 | DB2 Automation Tool V2 93 19 |
| **IBM SYSTEMA Z** |  | 5697L90 | DB2 Administration Tool V7 93 19 |
| **IBM SYSTEMA Z** |  | 5697P45 | DB2 Change Accumulation for z/OS V3 664 177 |
| **IBM SYSTEMA Z** |  | 5698A17 | Tivoli Wrkld Scheduler z/OS, V8 93 3 |
| **IBM SYSTEMA Z** |  | 5698A50 | Tivoli Adv Catalog Management z/OS 664 177 |
| **IBM SYSTEMA Z** |  | 5698B48 | ITCAM Appl Diagnostics 93 19 |
| **IBM SYSTEMA Z** |  | 5698SA3 | IBM Tivoli Sys Automation V3 97 7 |
| **IBM SYSTEMA Z** |  | 5698T01 | OMEGAMON XE for z/OS V5 664 177 |
| **IBM SYSTEMA Z** |  | 5655P03 | Data Encryption IMS and DB2 664 177 |
| **IBM SYSTEMA Z** |  | 5741A07 | z/VM tools (Dir Maint FAC, Perf Toolkit) n.a. 73 |
| **IBM SYSTEMA Z** |  |  |  |
| **IBM SYSTEMA Z** |  | D0BDFLL | IBM DB2 CONNECT UNLIMITED ADVANCED EDITION FOR SYSTEM Z |
| **IBM SYSTEMA Z** |  | D0ICMLL | IBM Tivoli Tivoli Composite Applications for Application Diagnostics for zEnterprise BladeCenter Extension and Linux on System z |
| **IBM SYSTEMA Z** |  | D0ILGLL | IBM Process Center Advanced (IBM BPM) |
| **IBM SYSTEMA Z** |  | D0ILZLL | IBM Process Server Advanced (IBM BPM) |
| **IBM SYSTEMA Z** |  | D0IZPLL | BM Sterling B2B Integrator Enterprise Edition |
| **IBM SYSTEMA Z** |  | D0L2TLL | IBM INFOSPHERE DATA REPLICATION FOR LINUX ON SYSTEM Z |
| **IBM SYSTEMA Z** |  | D0S7DLL | IBM SmartCloud Application Performance Management Standard for zEnterprise BladeCenter Extension and Linux on System z |
| **IBM SYSTEMA Z** |  | D55WQLL | IBM WebSphere Application Server Network Deployment |
| **IBM SYSTEMA Z** |  | D0Q1VLL | IBM INFOSPHERE OPTIM TEST DATA MANAGEMENT ENTERPRISE EDITION |
| **IBM SYSTEMA Z** |  | D0P13LL | IBM INFOSPHERE INFORMATION SERVER ENTERPRISE EDITION LINUX ON SYSTEM Z |
|  |  |  |  |
| **IBM SYSTEMA P** |  |  | AIX 7.1 |
| **IBM SYSTEMA P** |  |  | SUSE Linux Ent 11.2 (64-bit) |
| **IBM SYSTEMA P** |  |  | Oracle 10.2.0.5 |
| **IBM SYSTEMA P** |  |  | DB2 10.1 for AIX |
| **IBM SYSTEMA P** |  |  | VIO (Virtual I/O Server) 2.2.3.1 |
| **IBM SYSTEMA P** |  |  | PowerHA 6.1 SP10 |
| **IBM SYSTEMA P** |  |  | GPFS 14 |
| **SOFTWARE EMC** | | | |
| **EMC** |  | GDDR410 | Automazione di gest. della replica dati srdf |
| **EMC** |  | MFE760 | Replica dati e consistency group TF clone |
| **EMC** |  | SRDF | sw VMAX Replica |
| **EMC** |  | TimeFinder | sw VMAX snap/cloni |
| **EMC** |  | Viper SRM | sw VMAX management |
| **EMC** |  | Fast Tiering Suite | sw VMAX tiering automatico |
| **EMC** |  | VTL | sw Datadomain e DLM - VTL |
| **EMC** |  | Boost | sw Datadomain e DLM - accelerazione backup |
| **EMC** |  | Replicator | sw Datadomain e DLM - replica |
| **EMC** |  | Worm | sw Datadomain e DLM - licenza compliance |
| **EMC** |  | Synch IQ | sw ISILON - replica |
| **EMC** |  | Smart Connect | sw ISILON - bilanciamento |
| **EMC** |  | Snap IQ | sw ISILON - snapE |
| **EMC** |  | RSA | sw Netwitness |
| **EMC** |  | Networker vers. 8.1.1.8 build 349 | sw back up |
| **SOFTWARE WINDOWS di BACK-UP** | | | |
| **WINDOWS** |  | Windows Server 2008 R2 Enterprise | sw back up |
| **SOFTWARE usato presso il Presidio LAN** | | | |
| **Enterasys Extreme Network** | Netsight Console | 5.1.0.146 | Monitoraggio e configurazione switch di Accesso sedi con Enetrasys |
| **Enterasys Extreme Network** | Netsight policy | 5.1.0.146 | implementazioni policy su switch di Accesso sedi con Enetrasys |
| **Enterasys Extreme Network** | Netsight Inventory | 5.1.0.146 | Backup configurazioni e immagini switch di Accesso sedi con Enetrasys |
| **PUTTY** | Putty | 0.6.2 | necessario per connetersi sugli apparati |
| **NAGIOS** | Nagios |  | monitoraggio apparati |
| **ANGRY IP SCANNER** |  | 3.2.3 | necessario per scansionare i dispositivi in rete |
| **ADVANCED IP SCANNER** |  | 2.2.224 | necessario per scansionare i dispositivi in rete |
| **TFTPD 32** |  |  | Per scambio di file su apparati |
| **FILEZILLA** |  |  | Per scambio di file su apparati |
| **WIRESHARK** |  | 1.8.0 | sniffer di rete |
| **SOFTWARE CA** | | | |
| **CA** |  |  | Storage Resource Manager |
| **CA** |  |  | CA TPX Session Management for z/OS 5.4 |
| **CA** |  |  | CA Vantage SRM 12.6 |
| **CHICAGO Software** |  |  | MVS/QUICKREF 7.7 |
| **SOFTWARE Sicurezza** | | | |
| **McAfee** |  | 8.1.7.5 | Network Security Manager |
| **McAfee** |  | 8.1.3.5 | Sensor Software |
| **McAfee** |  | 7.1.1.9 | Sensor Software |
| **McAfee** |  | 5.1.1 | ePO |
| **McAfee** |  | 4.6.8 | ePO |
| **McAfee** |  | 8.8 | VirusScan Enterprise |
| **McAfee** |  | 1.9.0 | VirusScan Enterprise for Linux |
| **McAfee** |  | 8.0 | Host Intrusion Prevention |
| **McAfee** |  | 4.2 | End Point Encryption for File and Folders |
| **McAfee** |  | 2.1 | Content Security Reporter |
| **McAfee** |  | 7.4.2.3.0 | McAfee Web Gateway |
| **McAfee** |  | 12 | Enterprice Mobility Management |
| **McAfee** |  | 9.3 | Data Loss Prevention |
| **MICROSOFT** |  | 7.0.9193.575 | Forefront Threat Management Gateway |
| **Aqtronix** |  | 3.2 | WebKnight Aqtronix |
| **FREE** | **Packet filter** |  | Firewall su FreeBSD OS che si occupa diredirigere le chiamate HTTP e HTTPS verso il Proxy d'istituto |
| **FREE** | **DnsMasq** |  | Applicativo di risoluzione DNS che si occupa di risolvere i nomi DNS delle richieste degli utenti attraverso il WSN per il sistema di Captivazione |
| **FREE** | **Squid** |  | Cache peer per la gestione di redirect al proxy d'istututo |
| **FREE** | **Captiver** |  | Motore di BackEnd del CaptivePortal |
| **FREE** | **iURP** |  | Componente di url Rewriting di Squid |
| **FREE** | **Apache** |  | Web Server |
| **FREE** | **Jboss EAP 6.2** |  | Application Server |
| **FREE** | **Heartbeat** |  | Alta Affidabilità |
| **FREE** | **MySQL 5.5.39** |  | DataBase del CaptivePortal |
| **FREE** | **Red5** |  | Server per lo streaming Audio/Video Chat TBL |
| **FREE** | **Java JRE 1.6** |  |  |
|  |  |  |  |
| **SOFTWARE monitoraggio** | | | |
| **CA** | APM (Wily, CEM, ehealth) | 9.5.3 | Monitor applicazioni e end-user experience |
| **CA** | Spectrum | 9.2.3.H12 | Monitor Infrastruttura |
| **CA** | SOI (Service Operation Insight) | 12.9 | Monitor aggregatore di eventi |
| **EMC** | VIPR SRM |  | Monitor Storage |
| **FREE** | Nagios | 3.2.3 | Monitor apparati di rete |
| **FREE** | Nagios | 3.0.6 | Monitor server |
| **FREE** | Cacti | 0.8.8.A | Monitor apparati di rete |
| **SOFTWARE - per sistemi DB&App Security** | | | |
| **IMPERVA** |  |  | SecureSphere v10.0 |
| **REDHAT** |  |  | RedHat Enterprise Edition V5.5 |
| **MICROSOFT** |  |  | Windows 2003 Server |
| **RSA** |  |  | enVision V4 |
| **IMPERVA** |  |  | Tomium DB Agent for z/OS V2.1 |
|  |  |  |  |
| **SOFTWARE per netwitness** | | | |
| **RSA** |  |  | Netwitness Decoder 9.8.5.20 |
| **RSA** |  |  | Netwitness Concentrator 9.8.5.20 |
| **RSA** |  |  | Netwitness Broker 9.8.5.20 |
| **RSA** |  |  | Informer 2.0.5.6 |
| **RSA** |  |  | Investigator 9.8.5.20 |
| **RSA** |  |  | Administrator 9.8.5.20 |
| **RSA** |  |  | Live Manager 2.1.5.9 |
|  |  |  |  |
| **SOFTWARE Comunicazione** | | | |
| **HP** | Appliance | C5100 | ArcSight Connector (20) |
| **HP** | Appliance | C5400 | ArcSight Connector (1) |
| **HP** | Appliance | C5500 | ArcSight Connector (8) |
| **HP** | Appliance | L7100x | ArcSight Logger (2) |
| **HP** | Appliance | L7400 SAN | ArcSight Logger (2) |
| **HP** | Appliance | L7500x | ArcSight Logger (2) |
| **HP** | Appliance | M7200xl | ArcSight Correlatore ESM Express (2) |
| **HP** | Appliance | B7400 | ArcSight Correlatore ESM Express (1) |
| **HP** | Appliance | AE7551 | ArcSight Correlatore ESM Express (2) |
| **McAfee** | Appliance | MVM 3000 | Vulnerability Manager (3) |