



IBM Certified Pre-Owned Storwize® Systems

Promotion until September 30, 2020



2076-524 w/ 24x AHF1

(24x 600 GB, 10k 2.5" HDD)

As low as
5900 €

2076-24F w/ 24x AHE1

(24x300GB, 15k 2.5" HDD)

As low as
2090 €

2076-24F w/ 24x AHF3

(24x1.2 TB, 10k 2.5" HDD)

As low as
3490 €

2078-24E w/ 24x AC60

(24x 600GB, 10k 2.5" HDD)

As low as
2290 €

2072-24Cw/ 24x ACLK

(24x 600GB 10k 2.5" HDD)

As low as
2590 €

2072-24E w/ 24x ACLT

(24x1 TB, 7.2k 2.5" HDD)

As low as
2750 €

Storwize V7000 SFF Control Enclosure Model 524 features:

- Two node canisters up to 128 GB cache in a 2U, 19-inch rack mount enclosure.
- 1 Gb iSCSI connectivity, with options for 16 Gb FC, 8 Gb FC and 10 Gb iSCSI/FCoE
- Holds up to twenty-four 2.5-inch SAS drives and supports the attachment of up to 20 Storwize V7000 expansion enclosures.
- Example to the left includes 24x 600GB 10K HDD
- 12 months HW maintenance, 12 months SWMA and Spectrum Virtualize SW included in price

Storwize V7000 SFF Expansion Enclosure Model 24 features:

- Two expansion canisters
- 12 Gb SAS ports for control enclosure and expansion enclosure attachment
- Twenty-four slots for 2.5-inch SAS drives
- 2U, 19-inch rack-mount enclosure with AC power supplies
- 12 months HW maintenance, 12 months SWMA and Spectrum Virtualize SW included in price

Storwize V5000 SFF Expansion Model 24E features

- Dual expansion canisters and holds up to twenty-four (24) 2.5-inch SAS drives in a compact 2U, 19-inch rack mount enclosure.
- It is supported with both the Storwize V5000 LFF Control Enclosure and the Storwize V5000 SFF Control Enclosure.
- Example includes 24 600GB 10k 2.5" HDD
- 12 months HW maintenance, 12 months SWMA and Spectrum Virtualize SW included in price

Storwize V3700 SFF Dual Control enclosure Model 24C features

- two node canisters, with 4 GB or 8 GB cache per canister, in a 2U 19-inch rack mount enclosure. 6 Gb SAS and 1 Gb iSCSI connectivity are standard, with options for 8 Gb FC or 10 Gb iSCSI/FCoE connectivity.
- It holds up to twenty-four 2.5-inch SAS drives and supports the attachment of up to nine Storwize V3700 expansion enclosures. This model conforms to applicable NEBS level 3 and ETSI documents.
- Example to the left includes 24 x 600GB 10k HDD
- 12 months HW maintenance included

Storwize V3700 SFF Dual Expansion Model 24E features:

- two expansion canisters and holds up to twenty-four 2.5-inch SAS drives in a 2U, 19-inch rack mount enclosure.
- It is supported with both the Storwize V3700 LFF Dual Control Enclosure and the Storwize V3700 SFF Dual Control Enclosure. This model conforms to applicable NEBS level 3 and ETSI documents.
- 12 months HW maintenance included

Please contact your IBM Certified Pre-Owned sales specialist for configuration and ordering. Prices based on configuration & subject to inventory availability.

E-mail: icpo@hu.ibm.com



IBM Certified Pre-Owned Power System™ Processors

Promotion until September 30, 2020

IBM Power Systems

Build your own MHE Upgrade

Choose your processor	Description	Activations included	Total Activations	Fully Activated Price
EPBB	4.35 GHZ 32-CORE PROCESSOR	EPBK	32	€ 38,985.00
EPBD	4.02 GHZ 48 CORE PROCESSOR	EPBM	48	€ 58,478.00
<i>Processors to be sold fully activated and will include required hardware to install</i>				
Choose your Memory	Description	Activations included	Total Activations	Fully Activated Price
EM8K	128GB (4X32GB) CDIMMS,1600MHZ		128	€ 2,050.00
EM8L	256GB (4X64GB) CDIMMS, 1600MHZ		256	€ 4,200.00
EM8M	512GB (4X128GB) CDIMM, 1600MHZ		512	€ 10,500.00

For pricing of other models, please contact IBM via the Email below

Our dedicated team will coordinate your system upgrade end to end...

Please contact your IBM Certified Pre-Owned sales specialist for configuration and ordering. Prices based on configuration & subject to inventory availability.

E-mail: icpo@hu.ibm.com



Power Systems™ capacity backup (CBU)

A business needed to migrate two older Power Systems to newer technology but needed to stay at V7R1 due to legacy applications.

The solution was two IBM Certified Pre-Owned POWER8 servers running V7R1: one as the production system and one as a backup system. The backup system qualified to run under the CBU for IBM i terms.

This reduced the cost for the business both on the IBM i entitlement acquisition side and the operational cost for SWMA.

The Power Systems CBU offerings are designed to support client's disaster recovery and high availability needs.

The CBU offerings recognize that true high availability or disaster recovery solutions require at least two systems.

If one system is not available, the other one "takes over". The CBU offering is designed to give clients flexible and economic options for deploying business continuity operations.

Offering overview

- CBU for IBM i can be combined with new system acquisition or an existing production system
- IBM Global Asset Recovery Services can
 - Deliver both the production system and the system running as CBU
 - Provide CBU solutions up to latest IBM i OS level
- CBU for IBM Certified Pre-Owned Power Systems is available for POWER8 and higher
- IBM Certified Pre-Owned Power Systems servers and IBM i entitlements are in limited stock, therefore supply cannot always be guaranteed
- CBU terms and conditions follow the IBM Systems Group CBU registration process and is available for the offer. Please check the below links for eligibility criteria and registration process details
 - Capacity backup systems (CBU for IBM i) - - <https://www.ibm.com/support/pages/ibm-power-systems-capacity-backup>
 - [Register your IBM i capacity backup editions](#)

Please contact your IBM Certified Pre-Owned sales specialist for configuration and ordering. Prices based on configuration & subject to inventory availability.

E-mail: icpo@hu.ibm.com



IBM Certified Pre-Owned Power Systems™

Promotion until September 30, 2020

IBM Power Systems

Model S822 (8284-22A)

Price starting from: €8,500

Enhanced AIX SW stack discounts available



IBM Power S822 (8286-22A)	1
5771 SATA Slimline DVD-RAM Drive	1
9440 New AIX License Core Counter	6
ECW0 Optical Wrap Plug	2
EJ0T Storage Backplane 12 SFF-3 Bays/DVD Bay	1
EJ0V Split #EJ0T to 6+6 SFF-3 Bays: Add 2nd SAS Controller	1
EM97 32 GB DDR4 Memory	4
EN0B PCIe3 LP 16Gb 2-port Fibre Channel Adapter	2
EN0T PCIe2 LP 4-Port (10Gb+1GbE) SR+RJ45	2
EPX1 6-core 3.89 GHz POWER8 Processor Card	1
EPY1 One Processor Core Activation for #EPX1	6
ESDB 300GB 15K RPM SAS SFF-3 Disk Drive (AIX/Linux)	4

IBM® Power System™ S822 servers put data to work. Ideal for consolidation of multiple applications and infrastructure workloads in a virtualized environment, these open technology servers deliver intensive business transaction processing capability for data-centric solutions in UNIX and Linux operating environments. This 2-socket 2U system can be ordered with either one or two processor sockets populated, providing growth capacity for customers who need it. The S822 server delivers high performance per core as well as per socket with POWER8® processors, support for CAPI accelerator devices and hot-plug PCIe functionality.

IBM Power Systems

Model S824 (8286-42A)

Price starting from: €19,500

Enhanced AIX SW stack discounts available



IBM Power S824 (8286-42A)	1
5228 PowerVM Enterprise Edition	16
5771 SATA Slimline DVD-RAM Drive	1
9440 New AIX License Core Counter	16
ECW0 Optical Wrap Plug	4
EJ0N Storage Backplane 12 SFF-3 Bays/DVD Bay	1
EJ0S Split #EJ0N to 6+6 SFF-3 Bays: Add 2nd SAS Controller	1
EJTC Front Bezel for 12-Bay BackPlane	1
EM92 32 GB DDR4 Memory	8
EN0A PCIe3 16Gb 2-port Fibre Channel Adapter	4
EN0S PCIe2 4-Port (10Gb+1GbE) SR+RJ45 Adapter	4
EPXF 8-core 4.15 GHz POWER8 Processor Card	2
EPYF One Processor Core Activation for #EPXF	16
ESDB 300GB 15K RPM SAS SFF-3 Disk Drive (AIX/Linux)	4

The IBM® Power® S824 (8286-42A) server ships with up to 24 activated cores and I/O configuration flexibility and provide an ideal foundation for private and public cloud infrastructure. Based on POWER8 processors, it delivers superior throughput compared to Intel™ based offerings for comparable workloads and provides superior economics for scale-out deployments. This server can deliver superior response time for sorting and querying unstructured big data sets and can deliver a superior number of business reports per hour for typical business analytics over competing solutions. For Java™ workloads, the systems deliver unprecedented performance.

IBM Power Systems

Model S814 (8286-41A)

Price starting from: €5,900



8286-41A Server 1:8286 Model 41A	1
5228 PowerVM Enterprise Edition	8
5748 POWER GXT145 PCI Express Graphics Accelerator	1
5771 SATA Slimline DVD-RAM Drive	1
5899 PCIe2 4-port 1GbE Adapter	2
9440 New AIX License Core Counter	8
EB2M AC Power Supply - 1400W for System Unit	2
EJ0N Storage Backplane 12 SFF-3 Bays/DVD Bay	1
EM8D 64 GB DDR3 Memory	2
EPX6 8-core 3.72 GHz POWER8 Processor Card	1
EPY6 One Processor Core Activation for #EPX6	8
ESDB 300GB 15K RPM SAS SFF-3 Disk Drive (AIX/Linux)	4

Planning and Installation

Optimize your budget, respond to business needs – partner with a vendor you trust.

IBM Certified Pre-Owned

- is only resold by IBM and IBM Business Partners
- only use genuine parts from an IBM Bill of Materials in our best-of-breed remanufacturing processes
- is immediately qualified for IBM Maintenance

Please contact your IBM Certified Pre-Owned sales specialist for configuration and ordering. Prices based on configuration & subject to inventory availability.

E-mail: icpo@hu.ibm.com