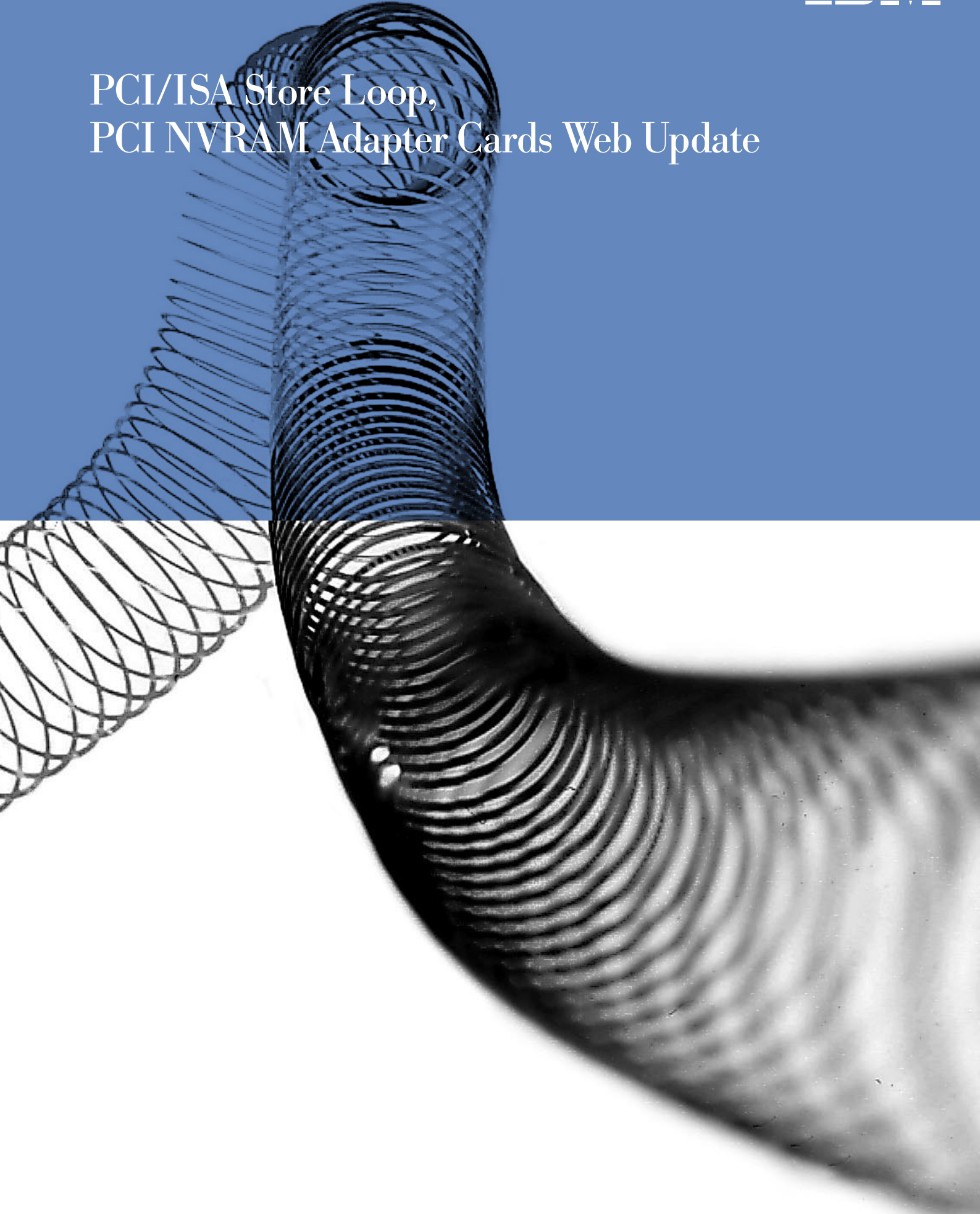




PCI/ISA Store Loop,
PCI NVRAM Adapter Cards Web Update



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Adapter cards provide network flexibility

Retailers can easily convert select PCs to store controllers with a choice of three adapter cards from IBM.

ISA Server with Loop Attached Registers

The ISA Store Loop Adapter enables retailers to use select IBM desktop PCs and NetFinity Servers¹ with an available ISA slot as store controllers when running IBM 4690 OS V1 or V2 on IBM's Store Loop Network.

Non-volatile memory (32KB) ensures that hard file data is correctly written to the disk in the event of a power failure, and a dump switch with diagnostic capabilities improves troubleshooting. The card may also be used in 4690 store controllers using the IBM Distributed Data Services (DDS) and 4690 Controller Services Feature (CSF), although DDS and CSF do not use non-volatile memory.

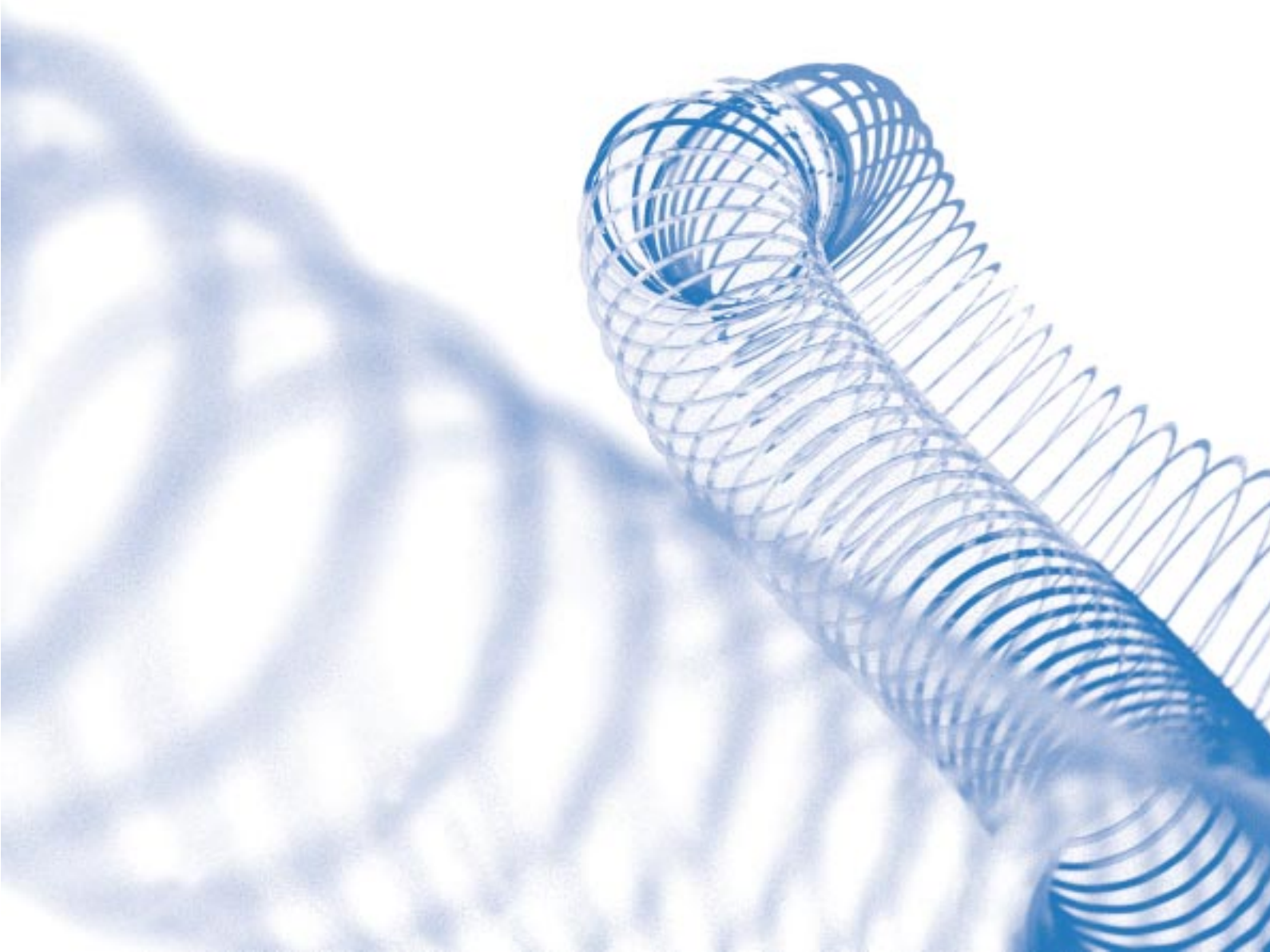
With this adapter, store controllers can communicate with IBM 4694 POS Systems (Models 004, 044, 104, 144, 244, 205 and 245), IBM 4693 POS Terminals (Models 7X1, 5X1, 4X1, and 3X1) and IBM 4683 POS Terminals (Models 001, A01, PX1, and 421). The ISA adapter can also be used in a 4694 system to provide connectivity to a 4690 Store Controller.

Equally powerful capabilities for PCs with available PCI slots

PCI Server with Loop Attached Registers

The PCI Store Loop Adapter offers similar capabilities for select IBM desktop PCs and NetFinity Servers¹ with an available 3.3v PCI slot. With the PCI adapter, these systems can operate as store controllers when running IBM 4690 OS V1 (Level 9900) or V2 on IBM's Store Loop Network.

The adapter offers the same non-volatile memory (32KB) and dump switch to improve diagnostics, and it can be used in 4690 store controllers using IBM DDS/CSF. DDS and CSF do not use the non-volatile memory.



The PCI adapter enables store controllers to communicate with IBM 4694 POS Systems (Models 004, 044, 104, 144, 244, 205 and 245), IBM 4693 POS Terminals (Models 7X1, 5X1, 4X1, and 3X1) and IBM 4683 POS Terminals (Models 001, A01, PX1, and 421). However, it is important to note that the PCI adapter can not be used in a 4694 system to provide connectivity to a 4690 Store Controller. Retailers must use the ISA adapter for this task.

Hard file data protection for Token Ring and Ethernet networks

PCI Server with Token-Ring or Ethernet Attached Registers

The PCI NVRAM (Non-Volatile RAM) Adapter delivers the same power-line disturbance protection and improved diagnostics as the PCI Store Loop Adapter for retailers running the 4690 OS V1 (Level 9900) or V2 on a Token Ring or Ethernet network.

When used in conjunction with a supported Token Ring or Ethernet adapter, the PCI NVRAM adapter enables select PCs¹ with an available PCI slot to act as 4690 OS store controllers. Traditionally, retailers using Token Ring or Ethernet networks needed a Store Loop Card in the PC Controller. But now, only the PCI NVRAM adapter card is required – a much more cost-effective solution.

ISA Store Loop, PCI Store Loop and PCI NVRAM Adapters at a glance

ISA Store Loop Adapter

- IBM Store Loop Network
 - 32MB NVRAM
 - 4690 Dump Switch
 - Controller and Terminal capabilities
 - NA: 85H8101
 - EMEA: 4611-ACC, Feature 003
-

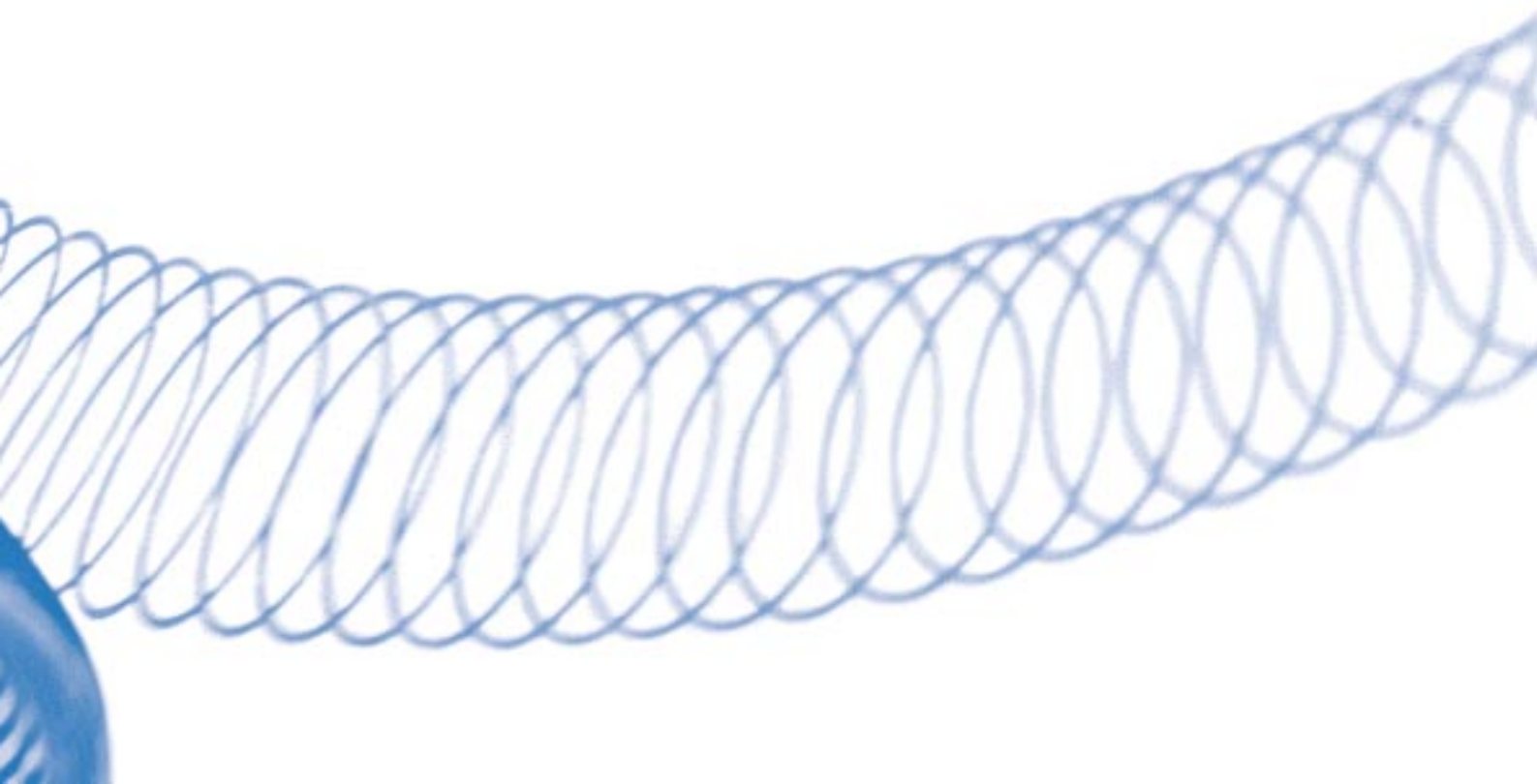
PCI Store Loop Adapter

- IBM Store Loop Network
 - 32MB NVRAM
 - 4690 Dump Switch
 - Controller capabilities only
 - Requires 3.3v PCI slot
 - NA: 08L2683
 - EMEA: 4611-ACC, Feature 001
-

PCI NVRAM Adapter

- 32MB NVRAM
 - 4690 Dump Switch
 - Controller capabilities only
 - NA: 08L2684
 - EMEA: 4611-ACC, Feature 002
-

¹For a complete list of IBM PCs supported as 4690 Store Controllers, please refer to the 4690 Store Controller Matrix (CONTMATX) at: <http://www.raleigh.ibm.com/rds/storesys/4690/4690os.html>





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