



Optimiza Conducts Massive IT Upgrade for the Jordanian Ministry of Education, in more than 1,000 Schools across Jordan

In May 2008, Optimiza has won the "Equipment for Computer Labs and Multipurpose Rooms" tender with the Ministry of Education (MoE). By virtue of this agreement, Optimiza will provide around 1,148 MoE schools nationwide with more than 8,597 computers, projectors, printers and scanners, in addition to Nexans networking products and infrastructure. The delivery and implementation of all these equipments are expected to be finalized by September 2008.

It is worth noting that this ongoing cooperation between Optimiza and MoE dates back to 2002, through the National Computer Company that has been acquired by Optimiza, making this project its fifth tender, and the first major tender granted to Optimiza by the MoE through its strategic partnership with Acer International. This is due to Optimiza's extensive experience in implementing major and key tenders and projects in the different verticals it operates in, particularly education.

Optimiza & the MoE History: 2002-2007

In 2002, Optimiza installed around 9,000 PC'S in schools along with their related networking hardware and software.

In 2004, Optimiza continued the massive implementation by outfitting 700 schools in the Kingdom with networked computer (PC) labs consisting of 9,700 computers. Lab instructors, teachers' lounges, school management and libraries in these schools were outfitted with a further 2,800 personal computers.

In 2005, Optimiza continued with the installation and delivery of more than 633 personal computers, as well as another enormous installation which included over 10,500 student computers throughout the country-wide school system, 628 workgroup laser printers, fitted in 262 wall-mounted cabinets and 1,000 wooden shelves, all delivered and installed throughout the schools.

The 2005 phase also included the installation of Local Area Networks (LANs), connecting Jordanian students in the 700 public schools, for the first time, to the worldwide web and the Internet frontier using 1,262 Ethernet switches and a massive Internet networking effort.

Software installations for the computer labs included over 12,500 implementations, and 9,700 software implementations for the other peripheral installations. 700 network laser printers and 2,100 laser printers were also installed throughout the school system. 700 image scanners, web cameras, multimedia projectors, network switches, communication cabinets and structured data cabling systems completed the massive, first round circuit of installations.

In 2006, Optimiza concluded this massive IT project with the Jordanian MoE, which was based on a massive and extensive upgrade for the Jordanian public school system into one of the most advanced in terms of IT in the region, and in comparison to many parts of the world.

Hardware History

Year 2002	
Type	Number
Personal Computers	7,000
Personal Computers	2,000
Microsoft Windows XP	9,000
Microsoft Office XP Media Kit	400
Microsoft Office XP License AE	9,000
Workgroup Laser Printers	500
Stand Alone Laser Printers	1,500
Colour Scanners	500
Multimedia Projectors	500
Digital Cameras	500
Ethernet Switches	500
Communication Cabinets	500
Outlet Boxes	9,000
Drop Cables	9,000
Patch Cords	12,000
Power Panels	500
Power Sockets	4,500
UTP	500
Cables	35,000
Trunks	1,500
Voltage Stabilizers	500

Year 2004	
Type	Number
Personal Computers (For computer labs)	9,700
Personal Computers (For lab instructor, teacher lounge, principal and library)	2,800
Software for items 1 & item 2 (SW1)	12,500
Software for items 1 & item 2 (SW2)	9,700
Network Laser Printer	7,00
Laser Printer	2,100
Image Scanner	700
Web Camera	700
Multimedia Projectors	700
Network Switch	700
Communication Cabinet	700
Structured Data Cabling System	700
Digital White Board including wheel stand & conventional web dry eraser, pens (red, blue, black and green) electronic eraser and pad, dry eraser magnetic sheet)	15

Year 2005	
Type	Number
PC-Server	633
Student PC	10,507
Workgroup Laser Printers	628
Wall-mount Cabinet	262
Wooden Shelf	10,00
Ethernet Switch	1,262
Structured CAT 6 Data Cabling System as following:	
24-Port Patch Panel Cat 6 RJ45	262
CAT 6 UTP 1-meter Patch Cable	6,288
6.2- CAT 6 UTP cables for PC Lab	60,000 meters
Trunks (38 x 38) or suitable size for PC Lab	5,860 meters
CAT 6 UTP cable for the school	280,000 meters
Trunks (38 x 25) or suitable size for the school	53,000 meters
Trunks (25 x 16) for computer lab to teacher lounge interconnection	70,000 meters
CAT 6 Dual RJ-45 Face Plate / high Impact Plastic Body outlet	8,782
CAT 6 UTP 3-meters Drop Cables	12,401
Project Management, installation, commissioning	Lot

Year 2006	
Type	Number
Wall-mount Cabinet.	701
Ethernet Switch.	701
Structured CAT 6 Data Cabling System as following:	
24-Port Patch Panel Cat 6 RJ45	701
CAT 6 UTP 1-meter Patch Cable	16,824
CAT 6 UTP cables for PC Lab	81,000 meters
Trunks (38 x 38) or suitable size for PC Lab	6,750 meters
CAT 6 UTP cable for the school	103,500 meters
Trunks (38 x 25) or suitable size for the school	34,500 meters
CAT 6 Dual RJ-45 Face Plate / high Impact Plastic Body outlet	5,826
CAT 6 UTP 3-meters Drop Cables	9,066
Project Management, installation, commissioning	Lot