datacentrix

eLearning

eLearning

All-inclusive

Benefits

Projects

eLearning. A total solution that involves the use of Information Communication Technology (ICT) in classrooms to support the teaching and learning process.

All-inclusive solution. A comprehensive eLearning solution that spans ICT infrastructure and software, storage, hosting and networking, support services, teacher training and classroom equipment.

Benefits. eLearning offers vital computer literacy skills, optimises the learning and teaching experience and broadens employment opportunities for learners.

Projects. Datacentrix manages the entire project lifecycle and consultative process with schools, the Provincial Departments of Education, Basic Department of Education and the Department of Communication.

Many South African schools are at an educational disadvantage due to the lack of access to technology, which plays a key role in our modern information society. Datacentrix has taken up the opportunity to change this disparity through collaborative efforts with top enterprises in South Africa.

The company's comprehensive eLearning offering brings technology to young learners and provides teachers with the necessary support to unleash a culture of technological innovation and excellence in South Africa's educational arena.

The eLearning solution

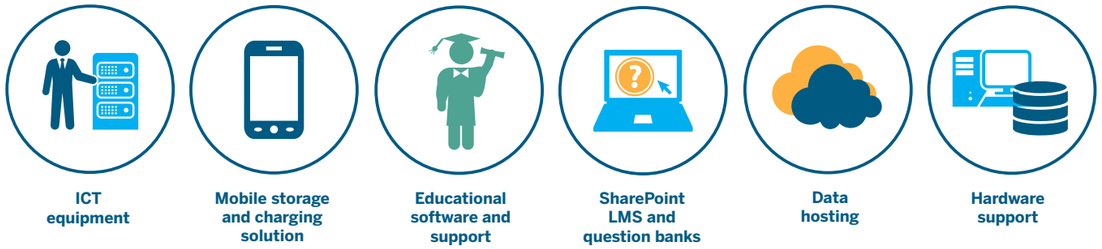
Datacentrix harnesses the power of technology in the classroom by providing a total solution that assists teachers and students along their education journey. The company's end-to-end eLearning solution has been carefully designed and has already been implemented at over 1200 schools nationally, delivering tangible benefits.

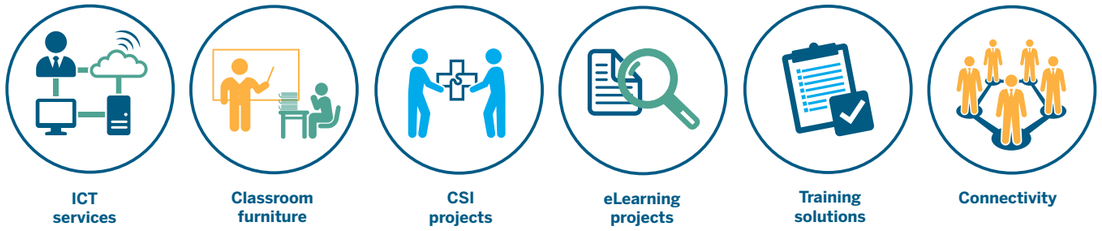
Datacentrix' eLearning solution:

- Affords learners the opportunity to use Information Communication Technology (ICT) in their everyday learning activities
- Provides educators with an opportunity to enhance and support their teaching through the use of ICT tools
- Offers learners the tools to enhance their education and helps to prepare them for the digital workplace and information society
- Provides a total solution to assist the teachers and learners in the learning process
- Offers local and international organisations an opportunity to invest in education in Africa.

Components of the eLearning solution

Datacentrix offers customers, as well as local and international enterprises, the opportunity to be involved in the upskilling of South Africa's youth. The company's comprehensive eLearning solution spans IT infrastructure and software requirements, including storage, hosting and networking, support services, teacher training and classroom equipment. It also encompasses all the project management, discussions and engagement with schools, the Provincial Department of Education, Basic Department of Education and the Department of Communication.





The components of Datacentrix' eLearning solution include the following:

Technology infrastructure and equipment: Datacentrix provides all the ICT equipment needed to bring eLearning into the classroom, including: servers, wireless access points (WAP), routers, switches, network equipment, interactive white boards, tablets, laptops and desktops.

Mobile storage devices and charging solutions: Creating a manageable eLearning environment is made easier with the use of lockers, tablet carts and trollies, which feature charging and syncing capabilities, mobility, as well as security.

Educational software and support: Datacentrix' software solution includes educational content and learning material, interactive software and eBooks/textbooks to optimise the learning process for learners and teachers.

SharePoint Learner Management System (LMS): Educators and learners can easily engage with one another through Datacentrix' LMS, which is a convenient online platform. It includes the use of Microsoft Office 365 that is now available to schools, as well as Azure and Microsoft SharePoint.

Question bank software: The Question Bank Software allows educators to quickly and conveniently create tests online. It includes thousands of questions on all learning areas and unique tests can be generated automatically. Teachers have the option to choose between creating online quizzes that are automatically graded, or professionally laid out print copies. Everything is available online without the need to install any additional software.

Data hosting: Datacentrix' data hosting solutions are cloud-based, allowing learners and educators to access information conveniently from any device. It includes a school management system that optimises the way eLearning is being managed and controlled.

Hardware support: Datacentrix provides always available support services that are flexible and customisable as per the requirements of specific projects.

Managed services: Datacentrix' building block approach to managed services ensures completely customisable services and support that are always available, including hardware maintenance and warranty services, with service level agreements, for optimal uptime and peace of mind.

Service desk: The always available service desk and systems support operates via a single-interface for calls logged. Datacentrix guarantees service levels, offering assistance, technical incident support and event management.

Classroom furniture: Datacentrix offers a range of ICT lab furniture, equipment and interactive whiteboards that facilitate pleasurable, effective and optimal learning in a classroom environment.

CSI projects: Datacentrix offers local and international enterprises the opportunity to support education and learning in South Africa through the use of and access to technology in poorer and rural schools across the nation. The offering encompasses the supply, implementation, support and full project management of:

- mobile ICT labs
- mobile audio visual libraries
- mobile science carts.

ICT and eLearning projects: Datacentrix provides complete project lifecycle involvement – from design, logistics, through implementation, testing, and post-implementation evaluation, including project documents and Memorandum of Understanding (MoU) with Provincial Departments of Education.

Training solutions: Training incorporates basic computer literacy, software training and ICT technical teacher training. The modules ensure optimal use of the technology by the teachers and learners, and include interactive whiteboard integration training. Training is conducted on-site, in-house and at training establishments across the country.

Connectivity: Datacentrix offers schools internet connectivity no matter where they are located. This includes customisable, capped or uncapped ADSL, high-speed broadband bundles, satellite communication solutions (VSAT satellite connectivity) and 3G mobility solutions.

Free educational software bundles: Free bundles of software, used on a local network before connectivity, reduce the cost of connectivity and internet use.

Partnering with Datacentrix

Datacentrix prides itself on delivering and supporting leading, all-inclusive information solutions in a way that offers sustainable value to its customers and end users. The company's mature solutions portfolio, proven execution capability, quality service delivery and national points of presence secure its position as an attractive business partner.

- Highly-specialised skills in infrastructure consultation and engineering
- Total end-to-end service portfolio
- Execution capability and proven delivery capacity with experience in diverse markets
- Direct purchases from technology partners
- Mature logistics offering
- Longstanding relationships and top accreditations with leading technology partners
- Proven track record and financial stability

Datacentrix is eager to credit the youth in South Africa with having the power of knowledge at their fingertips. The company's eLearning solution not only offers the opportunity to nourish the intellect and self-esteem of tomorrow's innovators, problem-solvers, employees and leaders, but it's a rewarding journey for everyone involved.

About Datacentrix

Datacentrix is a complete ICT systems integrator, providing solutions and services across the full information value chain to its customers. The company uses leading technologies to drive customer business strategies, unlocking efficiencies and empowering meaningful business insight.

Our most valuable assets are captured in the minds and spirit of our people. Every person at Datacentrix is a critical part of our service delivery model and our strategy for generating sustainable value for our customers and stakeholders.

We value partnerships and go the distance to establish trusting, lasting customer and stakeholder relations. Our longstanding affiliations and accreditations with our technology partners enable direct access to technology using the shortest channels.

It's our passion for excellence that drives our innovative and flexible solution design. Datacentrix' value-driven strategy and proven execution capability reinforce its position as one of the top ICT players in the local market.

Corporate office
Corporate Park North
238 Roan Crescent, 1685
Old Pretoria Road, Midrand

Tel: +27 (0)87 741 5000

Logistic centre
26 Landmarks Avenue
Kosmosdal, Extension 11
Samrand, Midrand

Tel: +27 (0)12 657 5000

Cape Town office
18 Oxbow Crescent
The Estuaries
Century City, 7441

Tel: +27 (0)21 529 0700

Port Elizabeth office
175 Cape Road
Mill Park
Port Elizabeth

Tel: +27 (0)41 391 0200

East London office
8-10 Winkley Street,
Chesswood Office Park
Block B, Berea, East London

Tel: +27 (0)43 705 8000

Durban office
Ground Floor, 6 The Terrace
Westway Office Park
Westville, Durban

Tel: +27 (0)87 741 9000

www.datacentrix.co.za