

Moscow Technical University of Communications and Informatics

Teaching and R&D Activities Overview

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Московский
технический
университет
связи и информатики

Moscow Technical University of Communications and Informatics



Rector of University, Dr.Sc.,	Professor -	Adjemov A.S.
Vice rector for R&D, Ph.D.,	-	Aleshin V.S.

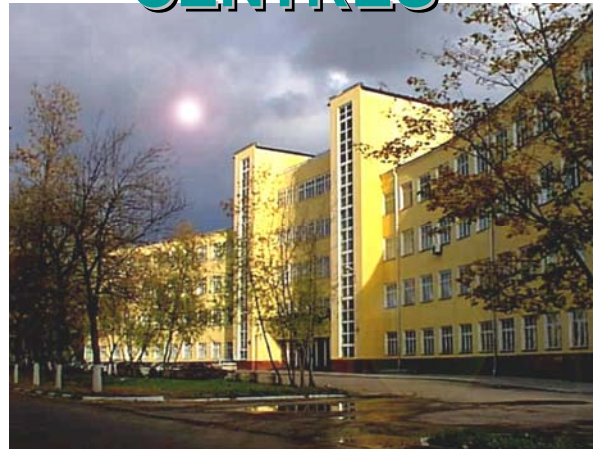
Teaching staff of University	-	700
Full professors	-	100
Ph.D, docent	-	400
Students	-	15000



EDUCATIONAL CENTRES MTUCI

The Moscow technical university of communication and informatics

THE EDUCATIONAL CENTRES



ALCATEL

Alcatel

Training Center


Cisco Systems Training Center

Учебный центр

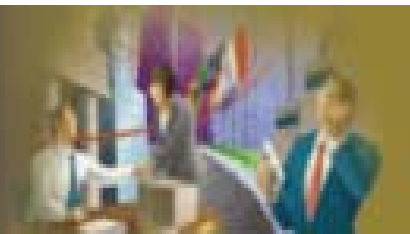
MOSITALTEL
Training

The educational centre

ERICSSON

 **HUAWEI**

Учебный центр



Cisco Systems Training Center

According to the decision of the Board of the Ministry of Communications and informatics of Russia the educational centre of company Cisco Systems was created in 1999 on the base of the leading telecommunication high school of the country - the Moscow technical university of communication and informatics with the purpose of satisfaction of growing needs in Russia in the field of network technologies Cisco.

Constantly updated and expanded list of the authorized training courses is submitted;

Various forms of training are used: internal, distance learning, individual;

The teaching structure is submitted by the instructors having ranks CCSI (Certified Cisco Systems Instructor), having wide experience of practical work in development and service of networks in Russia and abroad, and also having qualifying rank CCIE (Cisco Certified Internetwork Expert);

The level of teaching, the process of training which is carried out in Russian, methodical materials, the equipment and conditions of training correspond to standards of company Cisco Systems and requirements of the Ministry of Education of Russia;

Preparation for delivery of promotion examinations in program Cisco Career Certification is carried out





ERICSSON 



Ericsson - the world leader in the field of systems of mobile communication. The company occupies leading positions among suppliers of equipment for mobile communication in Russia. In 2001 the share of Ericsson in deliveries of systems GSM on the Russian market grows outstripping rates. The contracts on delivery of the advanced systems of packet data transmission GPRS are made with 4 Russian operators of mobile communication . In the field of cellular transmission among largest customers Eriksson - MTS, VimpelCom, Sonic Duo, Kuban GSM, MCC, TAIF-TELCOM. On the basis of unique equipment Combined Gateway of manufacture Ericsson the transit network of company MTT (Inter-regional Transit Telecom) for service of a trunk traffic of federal standards GSM and NMT is constructed.





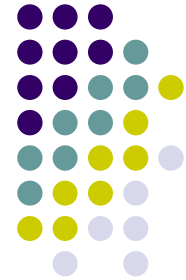
" Mositaltel Training ("MIT") is the Russian-Italian centre of training in the field of telecommunication.

"MIT" was founded in September, 1995. Its founders are the Moscow Technical University of Communication and Informatics (MTUCI) and company Italtel one of the largest world manufacturers and suppliers of telecommunication equipment.

"MIT" was created in the interests of the Russian customers getting and exploiting equipment of company Italtel.

Teaching structure "MIT" was generated from senior lecturers and employees MTUCI.

Teachers passed a year training in Italy and have certificates on the right of teaching of the international standard.





Established in 1988, Huawei Technologies is a high-tech enterprise which specializes in research and development (R&D), production and marketing of communications equipment, providing customized network solutions for telecom carriers in optical, fixed, mobile and data communications networks. Huawei's customers include China Telecom, China Mobile, China Unicom, China Netcom as well as Thai AIS, South Korea Telecom, SingTel, Hutchison Global Crossing, PCCW, Telemar (Brazil), etc



Alcatel



Training Center

The Alcatel Training Center

The non profit educational organization - Alcatel Training Center (former Mosbell) was established in 1993 as a Russian-Belgium joint-venture for the purpose of professional training in the field of the modern telecommunication technologies supplied by Alcatel company - a world leader in manufacturing of modern telecommunication and Internet technologies and the largest supplier in both Russia and CIS countries. Professional training is an important part of the modern technologies and only Alcatel training center in Russia provides guaranteed and certified training.

Training center has everything for practical and theoretical studies: several rooms are equipped with the model technologies in the field of Switching, SDH, Access, ADSL and modern didactical equipment.

The courses are given by high professional trainers, who gained a lot of experience in universities and were specially educated by Alcatel in Belgium.

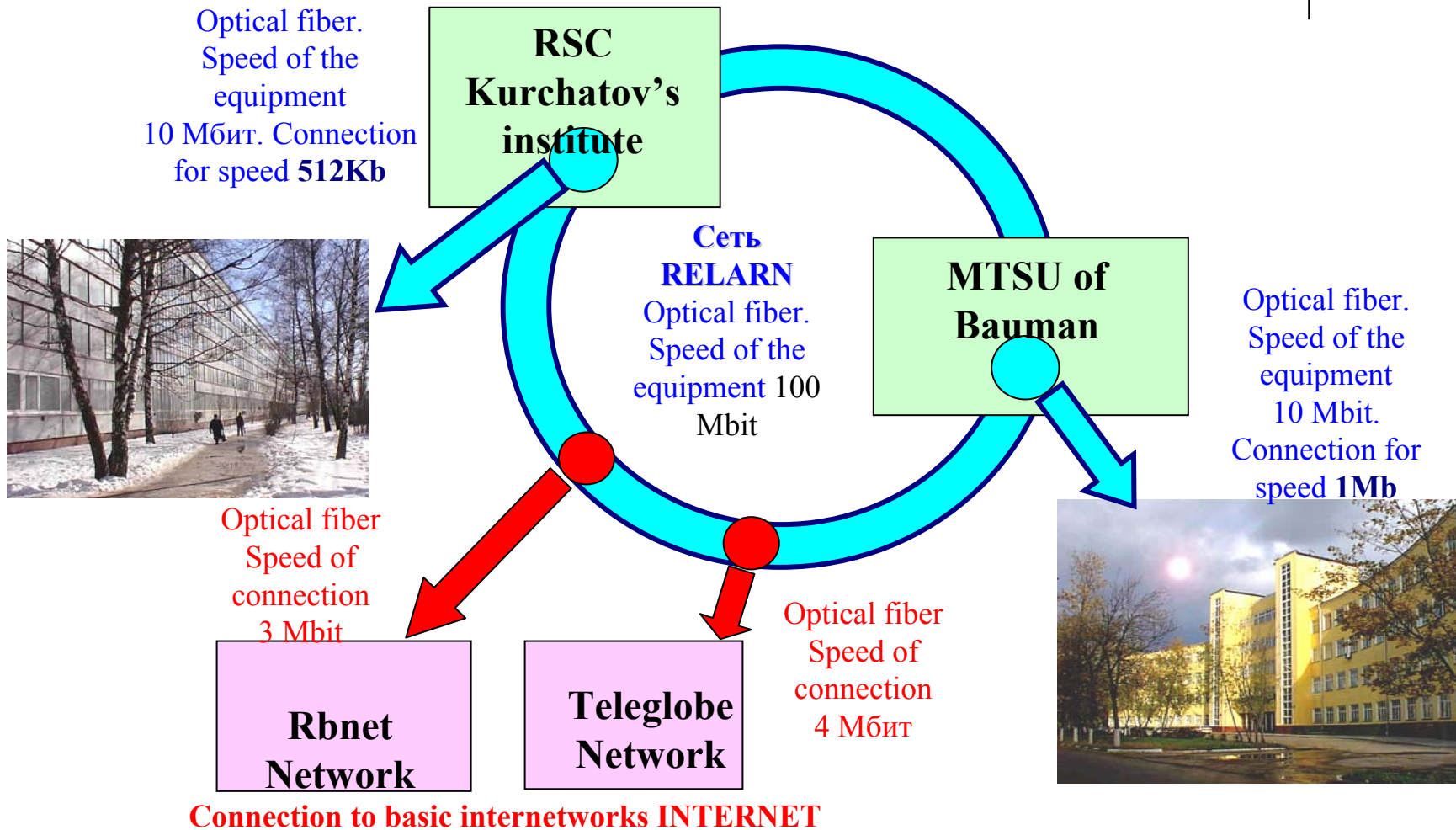
Training center permanently expands the number of training courses and develops training programs in accordance with customer's requirements.

All training courses are available in Russian and English

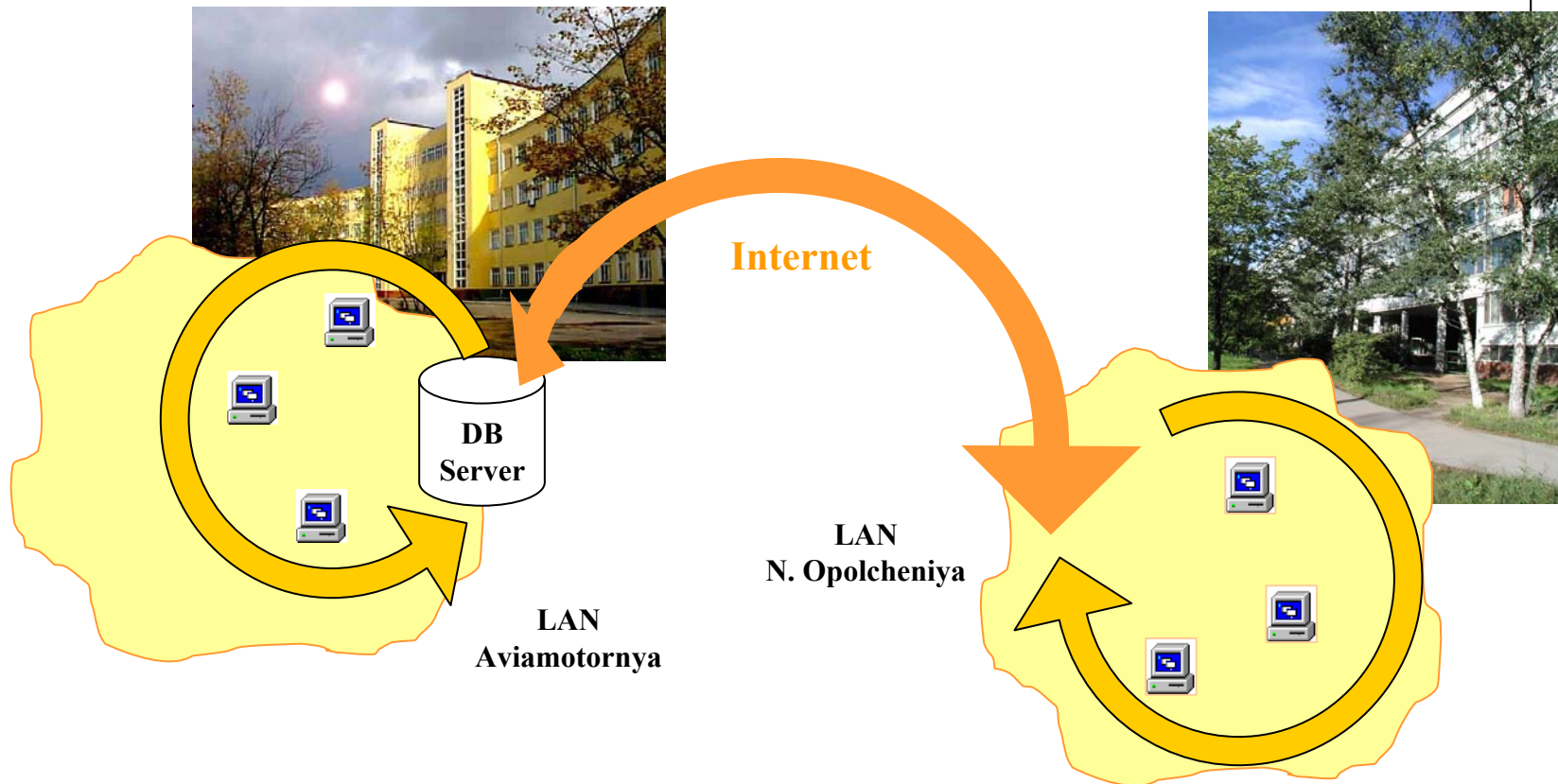


MTUCI NETWORK

The circuit of connection MTUCI to network RELARN



At university functions the local area networks connected to network Internet through optical lines.

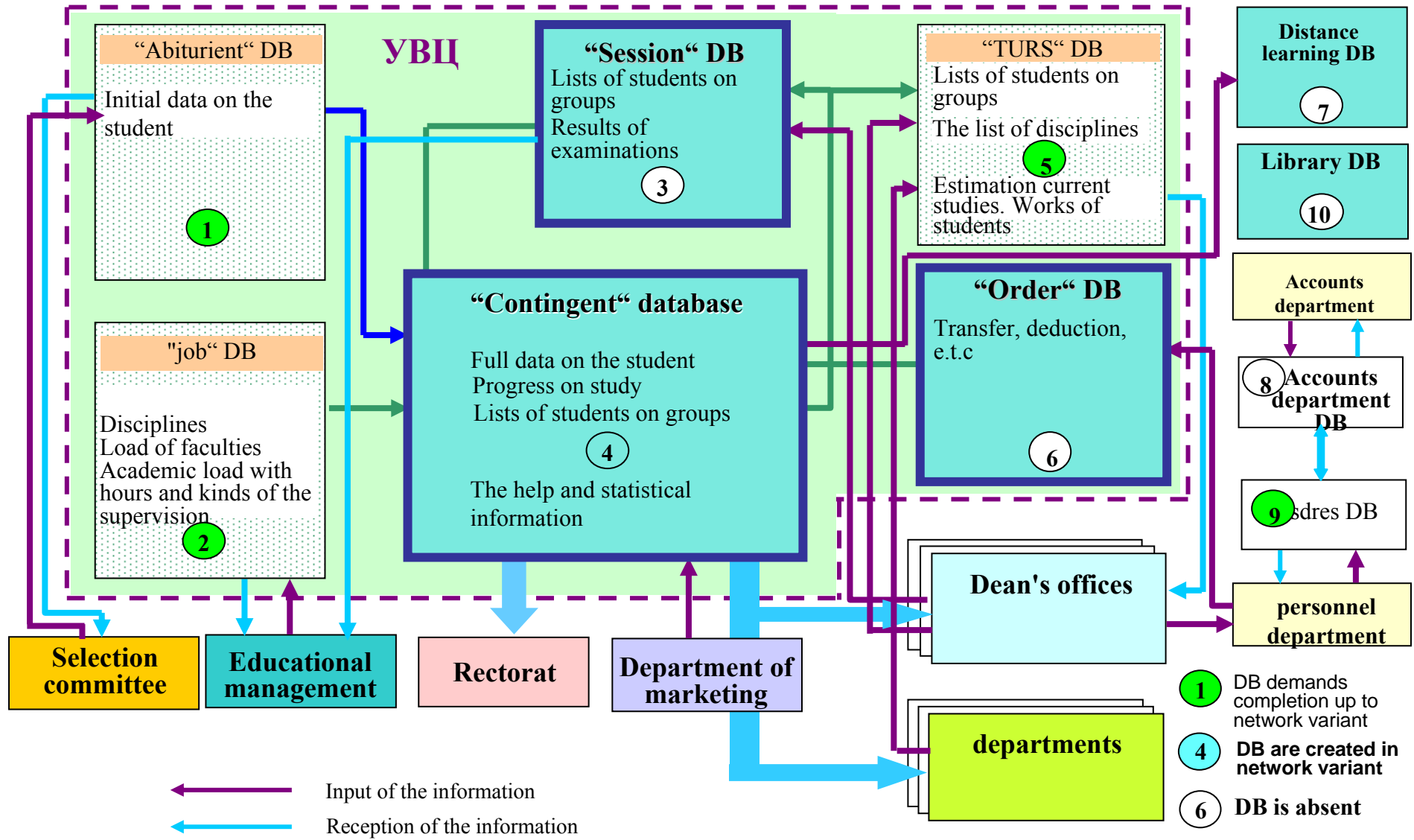


The total of workstation having an output in Internet : at the territory of Aviamotornya 180, at the territory of Narodnogo Opolcheniya 112. Two territories of university have an opportunity of interexchanging information at speed of 10 Mb.



**MANAGEMENT
INFORMATION
SYSTEM
MTUCI**

The block diagram of interaction subsystems of the management information system MTUCI



Distance learning

MTUCI is a leadership in the International Program for Distant Learning coordinated by ITU-D



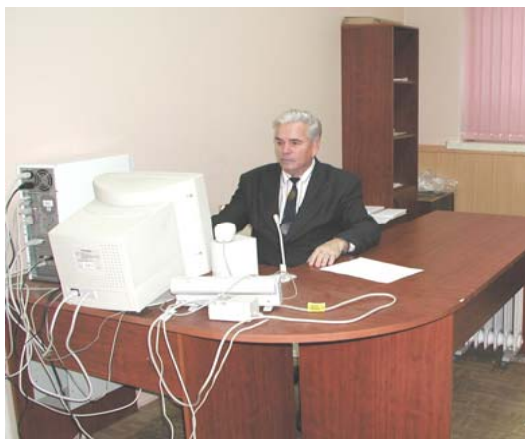
Multimedia laboratory and the centres of remote training MTUCI



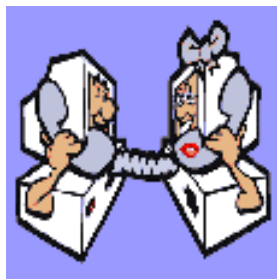
**Multimedia laboratory on
UVC**



Multimedia hall on UVC



**The centre of remote training in
territory Airmotornya**



**The centre of remote training in
territory N. Opolchenya**



MTUCI R&D

Activites



Research and Development Activities

- 1. UWB signal receiving and processing
- 2. Digital Signal Processing/Protocol Testers for Mobile Networks
- 3. Radiomodems
- 4. Digital Radio&TV Broadcasting Transmitting Equipment, DVB-T Modulators, Compressing



Research and Development Activities

- 5. Image processing
- 6. Noise immunity of 802.16.d radio interface
- 7. Antenna Dimensioning
- 8. GPS Navigation
- 9. Teletraffic Research and Network Simulation



We are open for a cooperation!

- Mail address :Aviamotornaya,8a
 - Moscow, Russia 111024
 - <http://www.mtuci.ru>