

ఎంటీఎన్ఎల్కు ఈసీఐఎల్ రౌటర్లు



సీఈఎస్ఆర్ ప్రారంభోత్సవంలో డాక్టర్ చిదంబరం, సుధాకర్, గార్గ్

కుషాయిగూడ, న్యూస్టుడే: ఎలక్ట్రానిక్స్ కార్పొరేషన్ ఆఫ్ ఇండియా లిమిటెడ్ (ఈసీఐఎల్) సంస్థ రూపొందించిన క్యారియర్ ఎథర్నెట్ స్విచ్ రౌటర్లను (సీఈఎస్ఆర్) గురువారం ముంబయిలో భారత ప్రభుత్వం ప్రిన్సిపల్ సైంటిఫిక్ అడ్వైజర్ డాక్టర్ ఆర్.చిదంబరం ప్రారంభించినట్లు ఈసీఐఎల్ యాజమాన్యం తెలిపింది. ఐఐటీ ముంబయి సొంకేతిక పరిజ్ఞానంతో ఈసీఐఎల్ సంస్థ సీఈఎస్ఆర్లను తయారు చేసిందని వెల్లడించారు. మహానగర్ టెలిఫోన్ నిగమ్ లిమిటెడ్ (ఎంటీఎన్ఎల్)లో ఈసీఐఎల్ తయారు చేసిన రౌటర్లు మెరుగైన పనితీరుతో క్యారియర్ ఎథర్నెట్ నెట్వర్క్ అద్భుతంగా సేవలు అందజేస్తోందని తెలియజేశారు. ఈ ప్రారంభోత్సవ కార్యక్రమంలో ఈసీఐఎల్ సీఎండ్ షి.సుధాకర్, ఎంటీఎన్ఎల్ సీఎండ్ ఎ.కె.గార్గ్లు పాల్గొన్నట్లు ప్రకటనలో తెలిపారు.

Eenadu/ 25.10.2013

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ECIL produces advanced routers

BUSINESS BUREAU

Hyderabad: State-owned Electronics Corporation of India Limited (ECIL) produced advanced routers which were developed and conceptualized by Indian Institute of Technology (IIT), Bombay. These routers called Carrier Ethernet Switch Routers (CESR) were used for establishing Carrier Ethernet Network for Mahanagar Telephone Nigam Ltd (MTNL).

Dr R Chidambaram, Principal Scientific Advisor to Indian Government, on Friday inaugurated the network in Mumbai. P Sudhakar, Chairman and Managing Director, ECIL and A K Garg, CMD, MTNL, were present on the occasion.

"The routers were developed to answer the nations' needs towards providing secure and low-cost communications platform that would be beyond what is offered as state of the art by foreign vendors and other providers. Key features of these routers are high speed and low power consumption," the company said in release. Meanwhile, ECIL, as a part of its corporate social responsibility (CSR) activity, constructed a multi-purpose hall and kitchen at a cost of Rs 11.26 lakh for Mandal Parishad Upper Primary School (MPUPS), Kamalanagar. ECIL CMD P Sudhakar inaugurated the new premises and handed over them to the school. The PSU major also constructed an office room, a class room and compound wall at a cost of Rs 8 lakh for Mandal Parishad Primary School, Weaker Section Colony, Vampuguda.



Dr R Chidambaram (seating), PSA to Indian Government, inaugurating Carrier Ethernet Network in Mumbai. P Sudhakar, CMD, ECIL (left, standing) and A K Garg, CMD, MTNL, are also seen.

Hans India/ 26.10.2013

‘ముంబై నెట్వర్క్’లో ఈసీఐఎల్ రౌటర్లు

కుషాయిగూడ, న్యూస్టైన్: మెట్రో నగరాల్లో భద్రత, టెలి కమ్యూనికేషన్లో విప్లవాత్మక మార్పులకు ఈసీఐఎల్ తయారు చేసిన ‘క్యారియర్ ఎథర్నెట్ స్విచ్ రౌటర్స్’ (సీఈఎస్ఆర్స్) ఎంతగానో దోహద పడతాయని పలువురు అభినందించారు. ఎంటీఎన్ఎల్ కోరిక మేరకు సీఈఎస్ఆర్స్ తయారీకి నగరంలోని ఎలక్ట్రానిక్స్ కార్పొరేషన్ ఆఫ్ ఇండియా లిమిటెడ్ (ఈసీఐఎల్) ఒప్పందం కుదుర్చుకున్న విషయం తెలిసిందే. అయితే ఈ రౌటర్లను గురువారం ముంబైలో కేంద్ర ప్రభుత్వ ప్రధాన సాంకేతిక సలహాదారు డాక్టర్ ఆర్.చిదంబరం చేతులమీదుగా ప్రారంభించారు. ముంబై ఐఐటీ విద్యార్థుల సాంకేతిక పరిజ్ఞానంతో రూపకల్పన చేసిన సీఈఎస్ఆర్స్ తయారీకి ఈసీఐఎల్ శాస్త్రవేత్తలు తమవంతు కృషిని జోడించినట్లు ఈసీఐఎల్ సీఎండ్ సుధాకర్ తెలిపారు.

Saakshi/ 25.10.2013



ECIL made Routers in MTNL network

[Ch Sushil Rao](#), TNN | Oct 24, 2013, 08.08PM IST

HYDERABAD: The Electronics Corporation of India Limited (ECIL), Hyderabad of the Department of Atomic Energy and the Mahanagar Telephone Nigam Ltd (MTNL) have entered into a strategic partnership by creating a state-of-the art network using indigenous routers developed by the Indian Institute of Technology, Bombay.

The network was inaugurated on Thursday in Mumbai by the Principal Scientific Advisor (PSA) to the Government of India, Dr R Chidambaram. The event was organised by chairman and managing director ECIL, P Sudhakar and chairman and managing director MTNL , A K Garg. Officials from various government organizations such as BARC, IIT and NIC were present on the occasion, according to an ECIL press note.

The Carrier Ethernet Switch Routers were developed for providing secure and low-cost communications platforms that would be better than what is offered as state-of-the-art by foreign vendors and other providers, ECIL said. The key features of these CESR routers are high speed and low power consumption.

The CESRs/ Routers were conceptualized and developed by IIT Bombay and the production was by ECIL. ECIL has taken up this technology as part of indigenizing telecom infrastructure. Today, this technology has reached its maturity and is deployed in a state-of-the-art city-wide metro network. Through this network, MTNL will launch carrier-class Ethernet services to meet its customers' bandwidth needs.

ECIL made Routers in MTNL network will create a new network infrastructure that would serve as first indigenized effort in the telecom domain. Given the recently expressed concerns about network security, the network based on these Routers will infuse new confidence given its complete reliance on indigenous technology.

A new benefit of the CESR network for MTNL is that it would be the first of its kind network conforming to the software defined network philosophy. This would help MTNL customize services based on individual customer needs. This will also boost bandwidth demand and broadband infrastructure in the city of Mumbai.

TIMES OF INDIA, MUMBAI
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MTNL introduces Carrier Ethernet Network in Mumbai

MTNL and the Dept of Atomic Energy's Electronic Corporation of India Ltd (ECIL) are today entering a strategic partnership by creating a state-of-the-art network using indigenous routers that were developed by the Indian Institute of Technology, Bombay.

The Carrier Ethernet Switch Routers (CESR) were developed by IIT Bombay to answer the nations needs towards providing secure and low-cost communications platform that would be beyond what is offered as state of the art by foreign vendors and other providers. Key feature of these CESR routers include providing 1-microsecond port to port latency that is perhaps the fastest in the business.

Another attractive feature is the energy consumption of the CESRs consuming a small 70Watts for a 96Gbps cross-connect fabric.