

Professional Services

Satellite

Alternative Energy

Data Center

Transmission

Backbone

Who We are

Yesterday / Today

Today's Topic



***WELCOME  
TURKMENISTAN***

**Welcome  
innovative  
TurkmenTel**

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- Satellite
- Alternative Energy
- Data Center
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- Backbone
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**Session :**  
**THE FUTURE OF COMMUNICATIONS**



*We must accelelarate development of telecommunications for our better future*

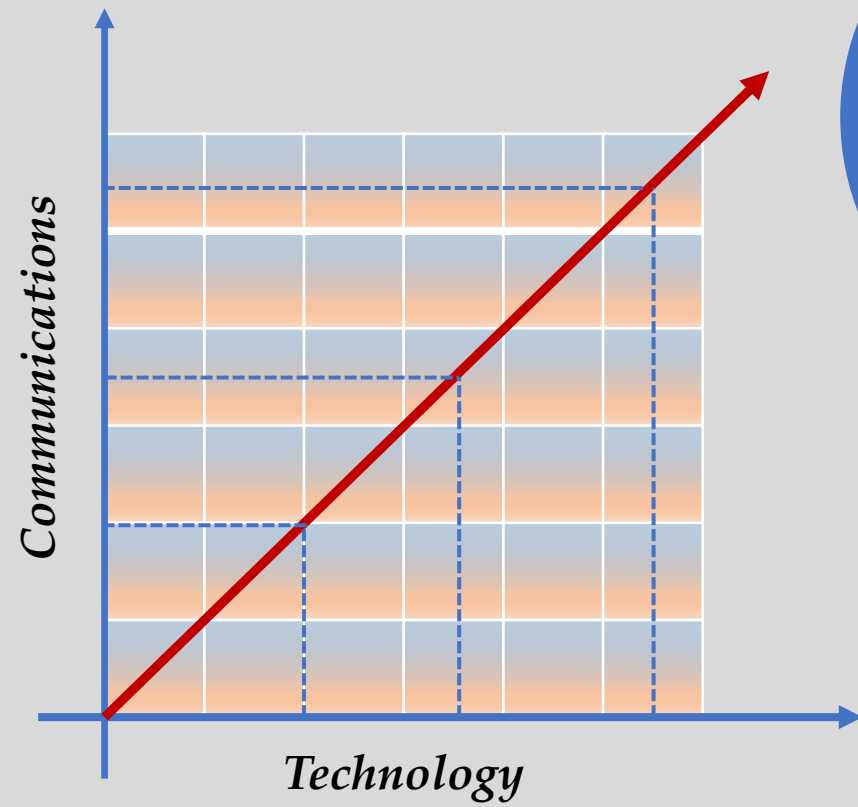
better future = ???

better future = better technological environment

better technology ↔ better communications

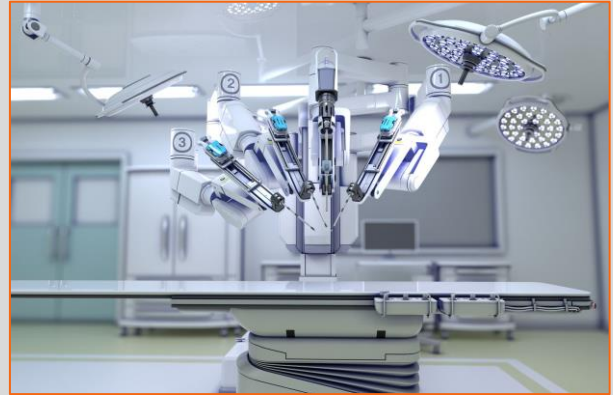
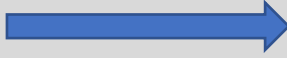


Directly Proportion Graph :  
Technology and Communication



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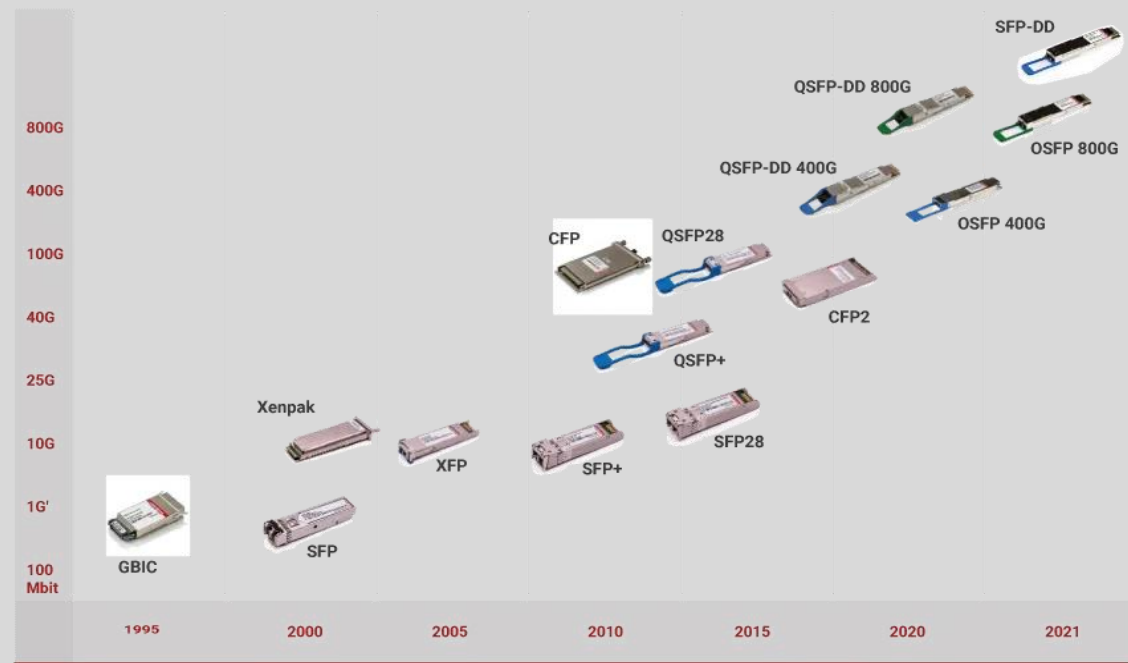


Azerbaijan National Communication Operator Delta Telecom was founded in 2000 and in a short time period became the biggest Telecom Operator in Azerbaijan and one of the leading telecom operator in the Caucasus region.

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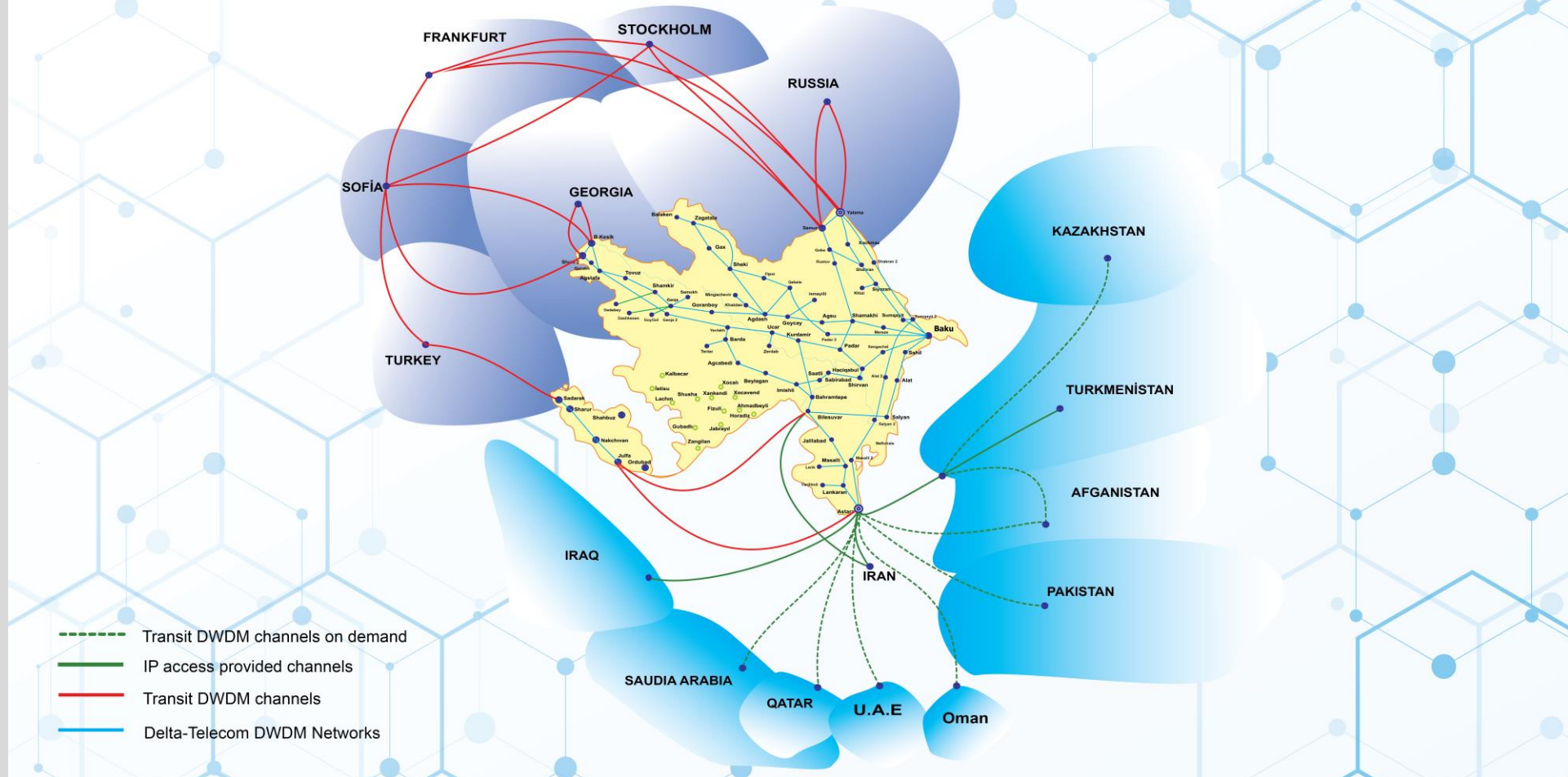


**Backbone**

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## DWDM Networks



Transmission

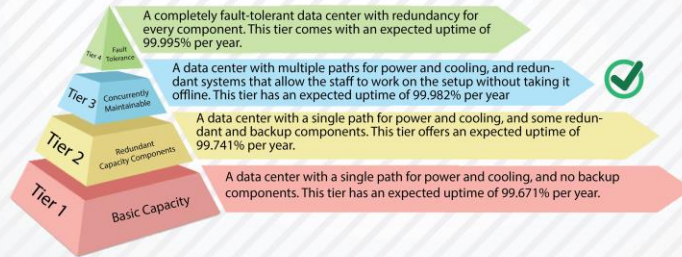
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# Data Center

Hosting VPS Co-Location Backup and Recovery



One of the first largest national DATA Center in Azerbaijan was built by Delta Telecom and able to provide with all type of DC services with the high SLA. The world's major content providers such as Google, Facebook, Level3, Akamai and others are hosted their CDN platforms in our DC.

The company's full meshed Carrier Ethernet network coverage whole Azerbaijan and European point of presences locations, which allows us to provide all type of MPLS VPN services to our customers.



## How does hyperconvergence work?



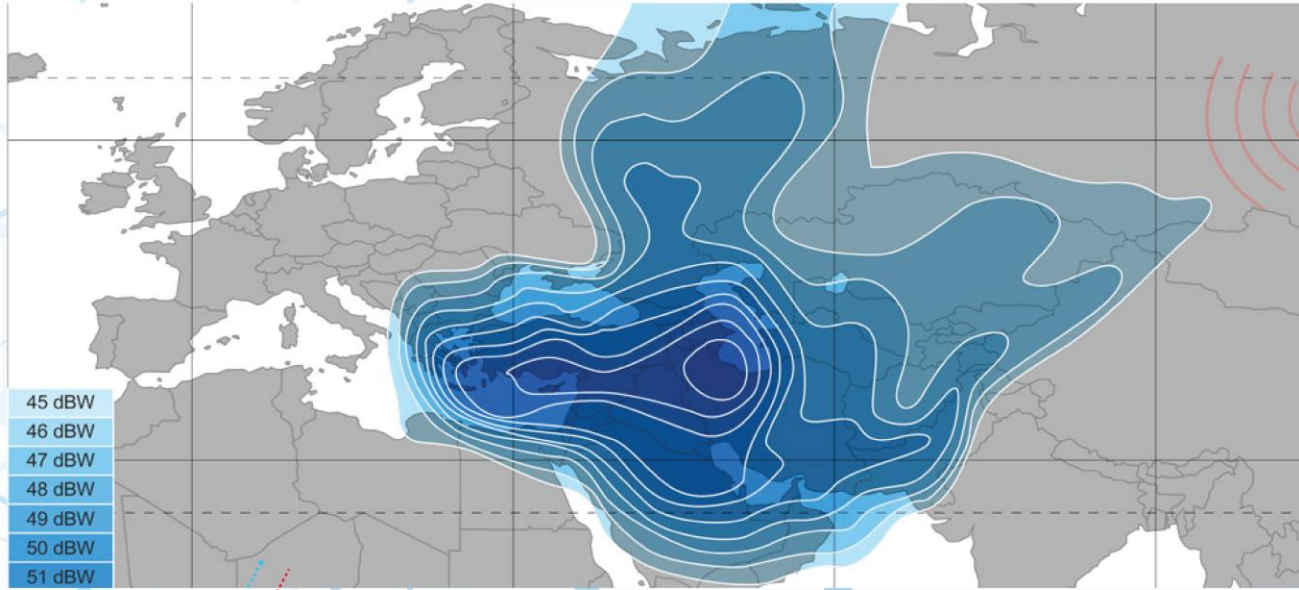
HCI converges the entire datacenter stack, including compute, storage, storage networking, and virtualization. More specifically, it combines commodity datacenter server hardware with locally attached storage devices (spinning disk or flash) and is powered by a distributed software layer to eliminate common pain points associated with legacy infrastructure. Complex and expensive legacy infrastructure is replaced by a distributed platform running on industry-standard commodity servers that enables enterprises to size their workloads precisely and to scale flexibly as needed. Each server, also known as a node, includes x86 processors with SSDs and HDDs. Software running on each node distributes all operating functions across the cluster for superior performance and resilience.







**VSAT network coverage area**



Outroute: 5x70 Msp/s  
Inroute: 250 Msp/s

**HUGHES HT2000**



Download 20 Mb/s  
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**HUGHES HT2300**

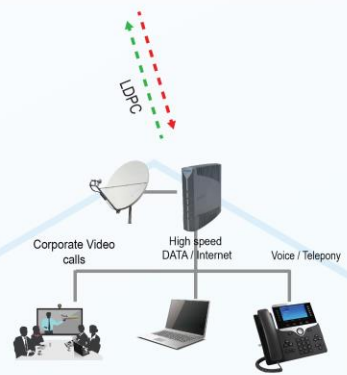


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**Satellite**



Internet Backbone  
Data Center  
Satellite / VSAT  
DWDM / SDH  
IMS  
VoIP Telephony  
IPTV / OTT  
L1-L3 MPLS Services  
Cybersecurity



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