



Disaster & Recovery Solution

Disaster & Recovery

- Our proposition is to address mission-critical application and data plus businesses subject to regulated compliance requirements.
- We consider the D&R components of critical importance to be the Data Center facilities, connectivity, support and advanced services.
- Neterra is offering the complete D&R solution for cases of standard colocation or company (on-prem) Data Centers, hybrid or cloud-based setups



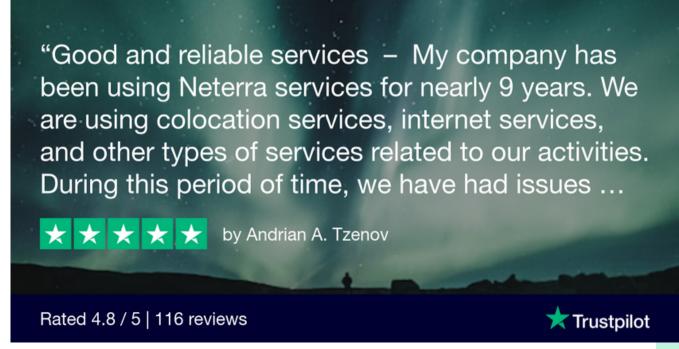
Disaster & Recovery: Data Centers



Neterra offers Tier III + compliant data centres in Sofia, in a multi-tenant enterprise-class campus. and is the only provider offering D&R solution in combination of two own data centers outside of Sofia.

- Colocation at two or three geographically separated locations.
- Different/Independent GRID and power infrastructure for each data center
- Low latency & carrier neutrality
- On-site office space available
- Redundant power, backup generators & UPS
- High-density racks
- dedicated cages





Disaster & Recovery: Connectivity



- We provide Layer 2 transport among data centres over own transport network.
- Own DWDM optical network, dedicated equipment or wavelengths for every Customer.
- Ring topology with no single-point-of-failure, full traffic protection and fast reconvergence.
- Unique proposition with dedicated satellite connectivity from Customer Premises, or our data centers.



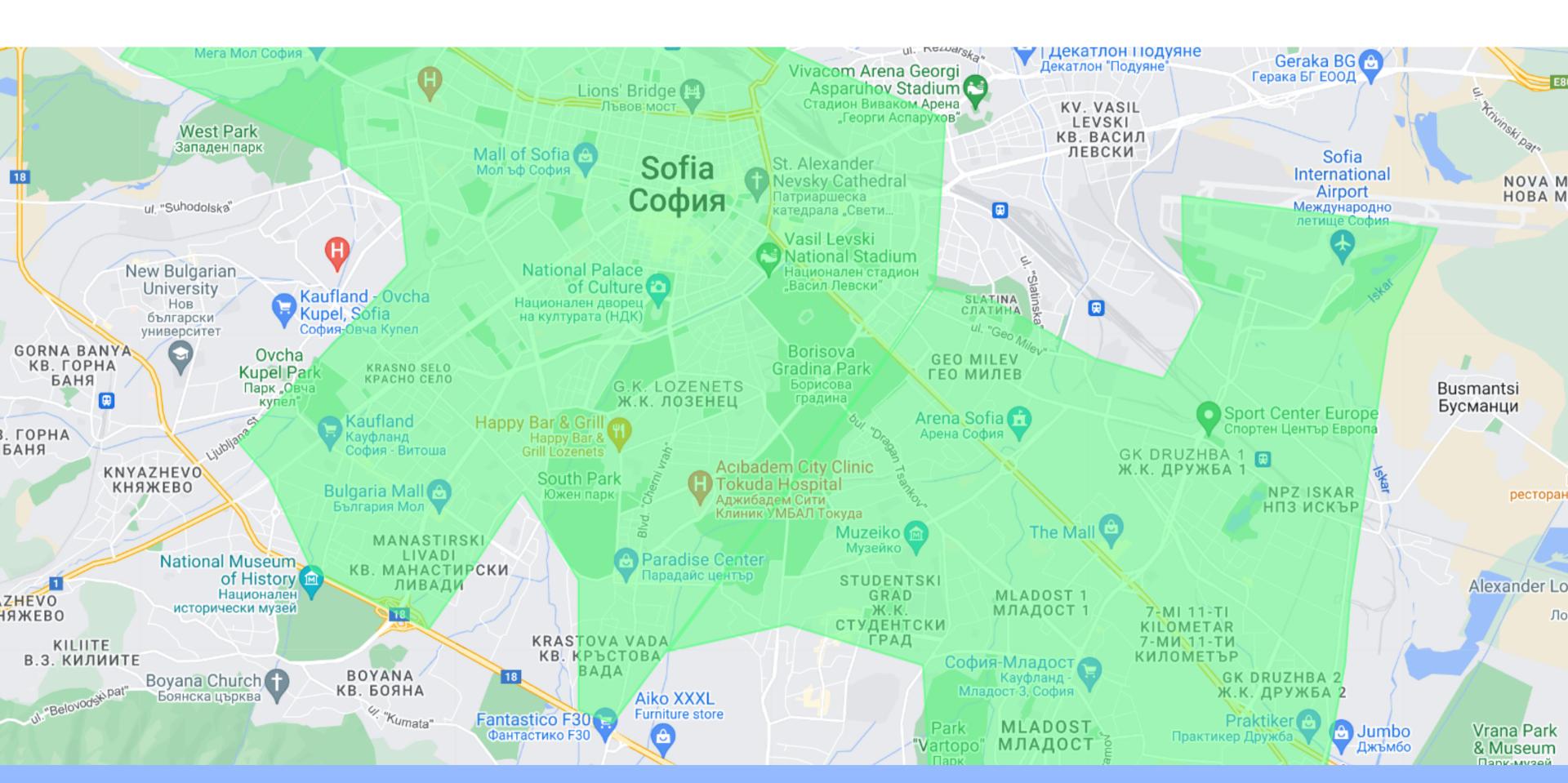
Disaster & Recovery: Services



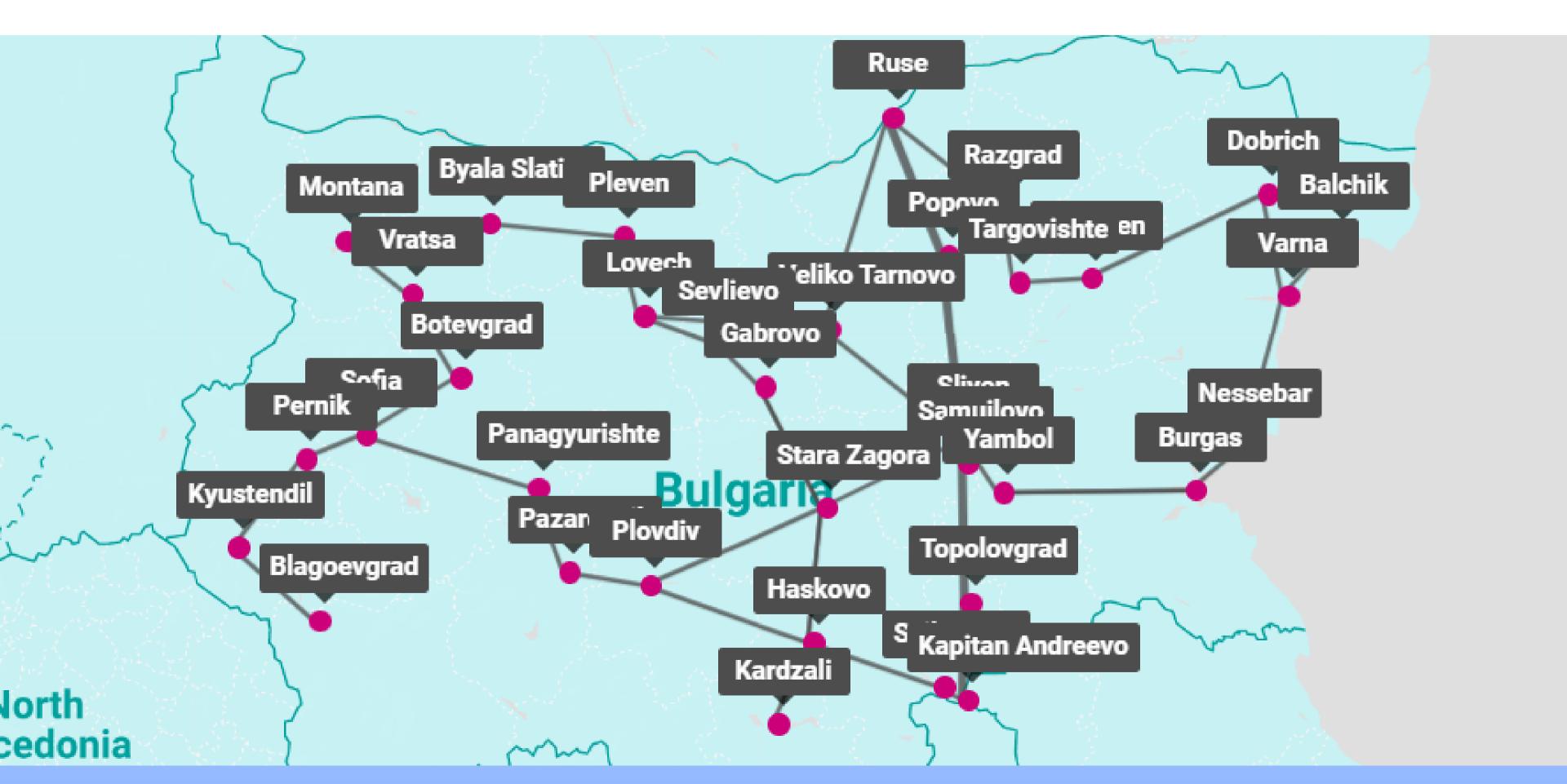
- End-to-end SLA covering all the D&R Components + Hands on Site
- Internet connectivity thru our own Internet Exchange Platform NetIX
- DDoS protection for on-prem and cloud workloads
- Own neterra.cloud platform to host your workloads
- Backup and advanced D&R solutions based on Acronis portfolio offered as Golder Partner

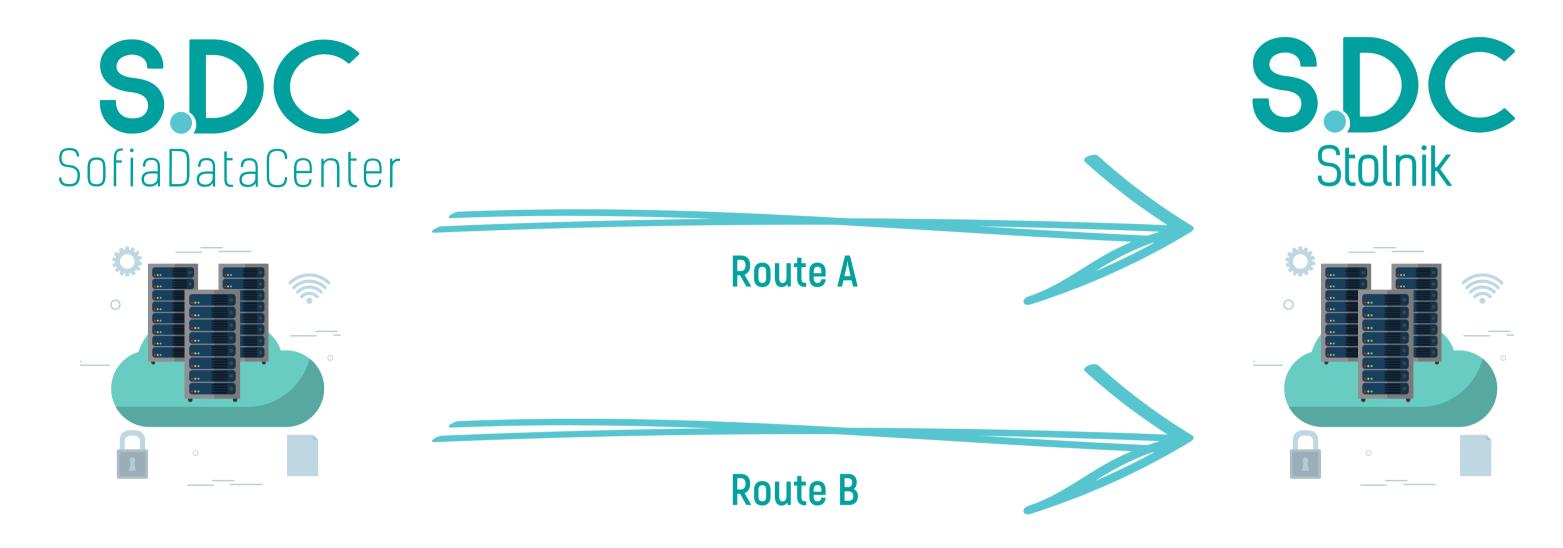


Sofia Metro Fiber Network



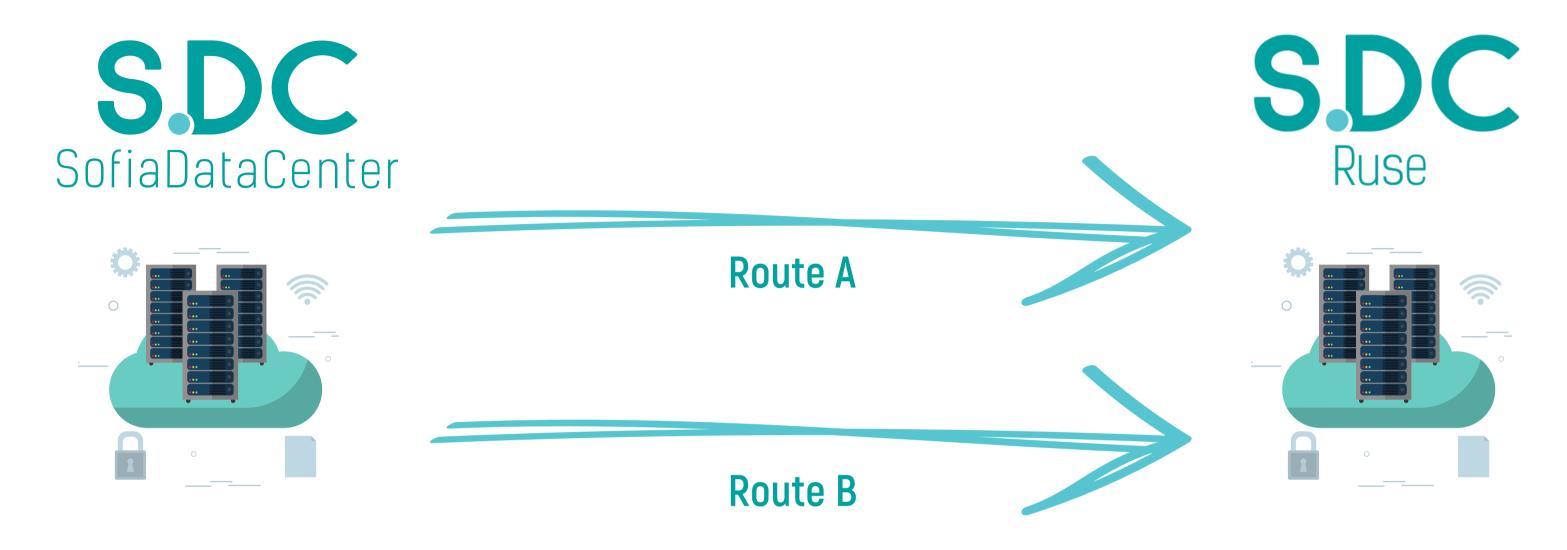
National Network





Different Routes	Distance	Delay	L2 Services, (available)	L2 Services, (on request)	
Route A	37 km	1 ms	1/10/100G	200G	
Route B	47 km	1 ms	1/10/100G	200G	

In addition to the fiber-optic underground network we can offer satellite connectivity backup



Different Routes	Distance	Delay	L2 Services, (available)	L2 Services, (on request)	
Route A	630 km	7 ms	1/10/100G	200G	
Route B	670 km	7 ms	1/10/100G	200G	

In addition to the fiber-optic underground network we can offer satellite connectivity backup

Collocation at SDC

Rack sizes and power

Data center	rack size, inches	rack size, RUs	rack power 4 kW	rack power 6 kW	rack power 10 kW
SDC 1 & 2	19"	42/47/52RU			
SDC Stonik	19"	42/47RU			
SDC Ruse	19"	42RU	✓		n.a.

Dedicated cages, storage or office space is available

Collocation at SDC

Additional services

Service name	Parameters
Ethernet Private Line (EPL) or Wavelenght, protected	1/10/100G
IP Transit, protected	1/10/100G
Hands-on-site, 24/7	1h/rack incl.
DDoS protection, 24/7 (always-on/on-demand)	Firewall+Cloud
Disaster Recovery (DRaaS)	on-request
Satellite Internet with 24/7 urgent TAC support	from 1G to 500GB

Single-contact 24/7 own support center (NOC) for all the services offered!

Thankyou!