



NETWORK MONITORING FROM THE USER PERSPECTIVE



Running NetBeez agent as a virtual service on Cisco ISR's

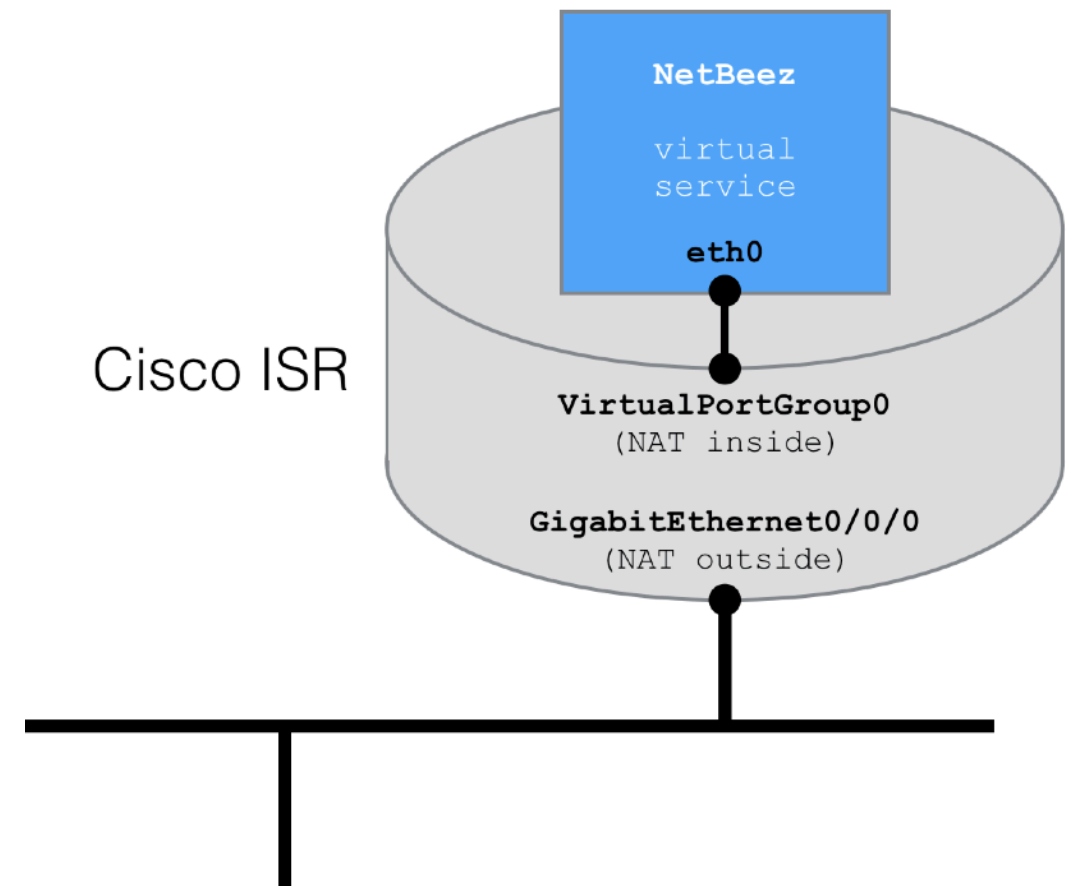
SIMPLE INSTALLATION

1. Download the netbeez virtual service image

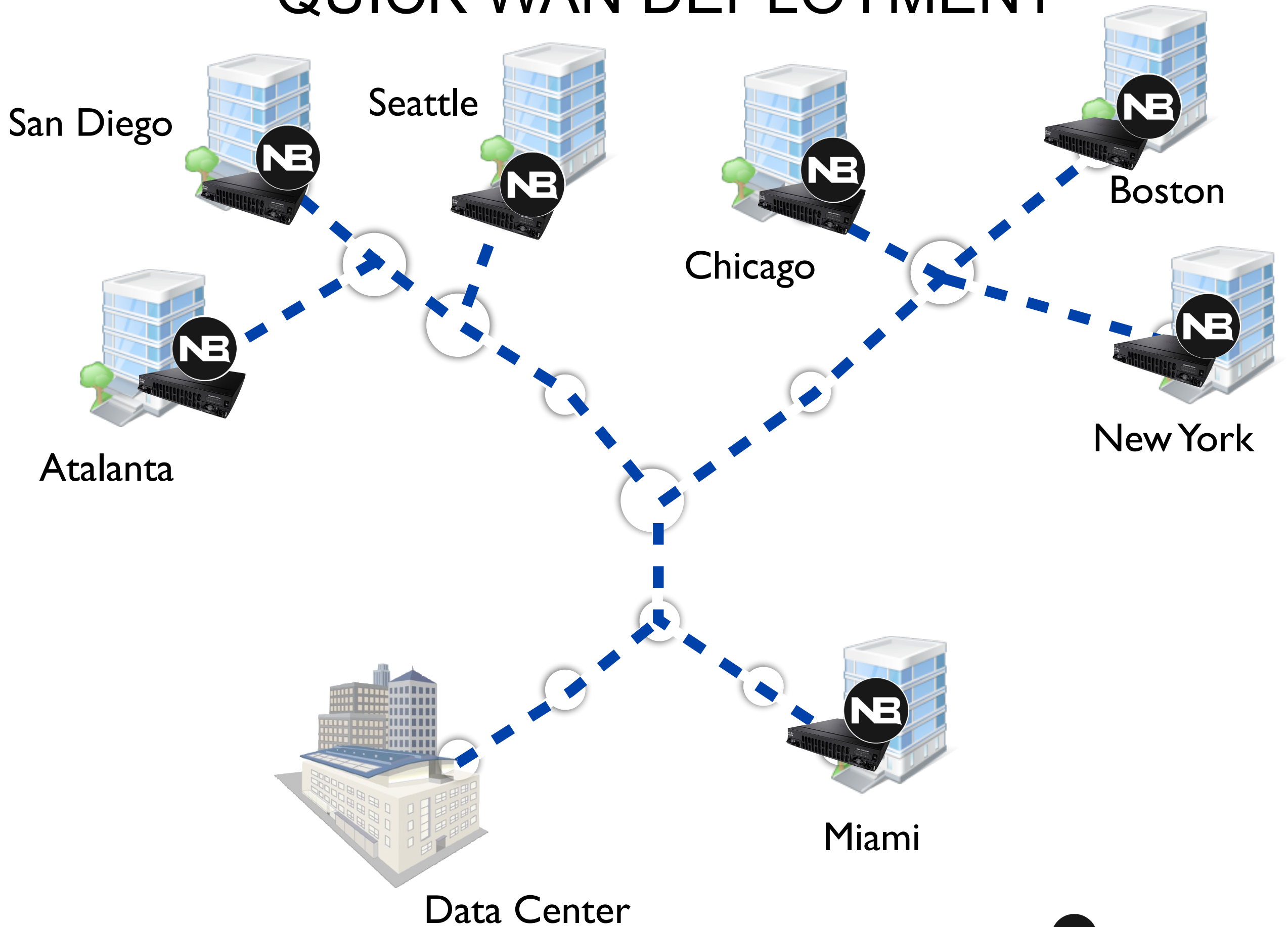
```
copy http://storage.googleapis.com/netbeez-public/netbeez-cisco.ova bootflash:
```

2. Apply the configuration on the router

```
!  
!  
interface VirtualPortGroup0  
 ip address 10.1.1.1 255.255.255.0  
 ip nat inside  
!  
interface GigabitEthernet0/0/0  
 description To Primary Vlan  
 ip address 192.168.1.1 255.255.192.0  
 ip nat outside  
!  
!  
!  
virtual-service  
 signing level unsigned  
!  
!  
virtual-service netbeez  
 vnic gateway VirtualPortGroup0  
 activate  
!  
ip nat inside source static 10.1.1.2 192.168.1.10  
!
```



QUICK WAN DEPLOYMENT



USER DASHBOARD

BUZZ AGENTS TARGETS TESTS AD-HOC TESTING REPORTS ALERTS nbadmin

Thumbnails Inventory

CISCO ISR WAN CLOUD

ATLANTA 192.168.1.101

PING	DNS	HTTP	TRCRT
14	14	10	13
0	0	0	0
0	0	0	0

BOSTON 192.168.1.40

PING	DNS	HTTP	TRCRT
14	14	10	13
0	0	0	0
0	0	0	0

CHICAGO 192.168.1.7

PING	DNS	HTTP	TRCRT
14	14	10	13
0	0	0	0
0	0	0	0

MIAMI 172.30.0.52

PING	DNS	HTTP	TRCRT
14	14	10	13
0	0	0	0
0	0	0	0

SAN DIEGO 172.30.0.112

PING	DNS	HTTP	TRCRT
14	14	10	13
0	0	0	0
0	0	0	0

SAN DIEGO 10.0.0.102

PING	DNS	HTTP	TRCRT
14	14	10	13
0	0	0	0
0	0	0	0

SEATTLE 10.0.1.24

PING	DNS	HTTP	TRCRT
14	14	10	13
0	0	0	0
0	0	0	0

Agents status: **20** **3** Server Utilization: Server time: 03/10/2017 13:17:55 EST

The BeezKeeper is the controller and dashboard's front-end and can be hosted on customer's premises or in the cloud.

USE CASES

Verify network connectivity and performance at branch offices

Monitor the end user experience for intranet and Internet applications

Run bandwidth assessment tests office-to-office and office-to-Internet

Troubleshoot network and application issues at remote location

FEATURES

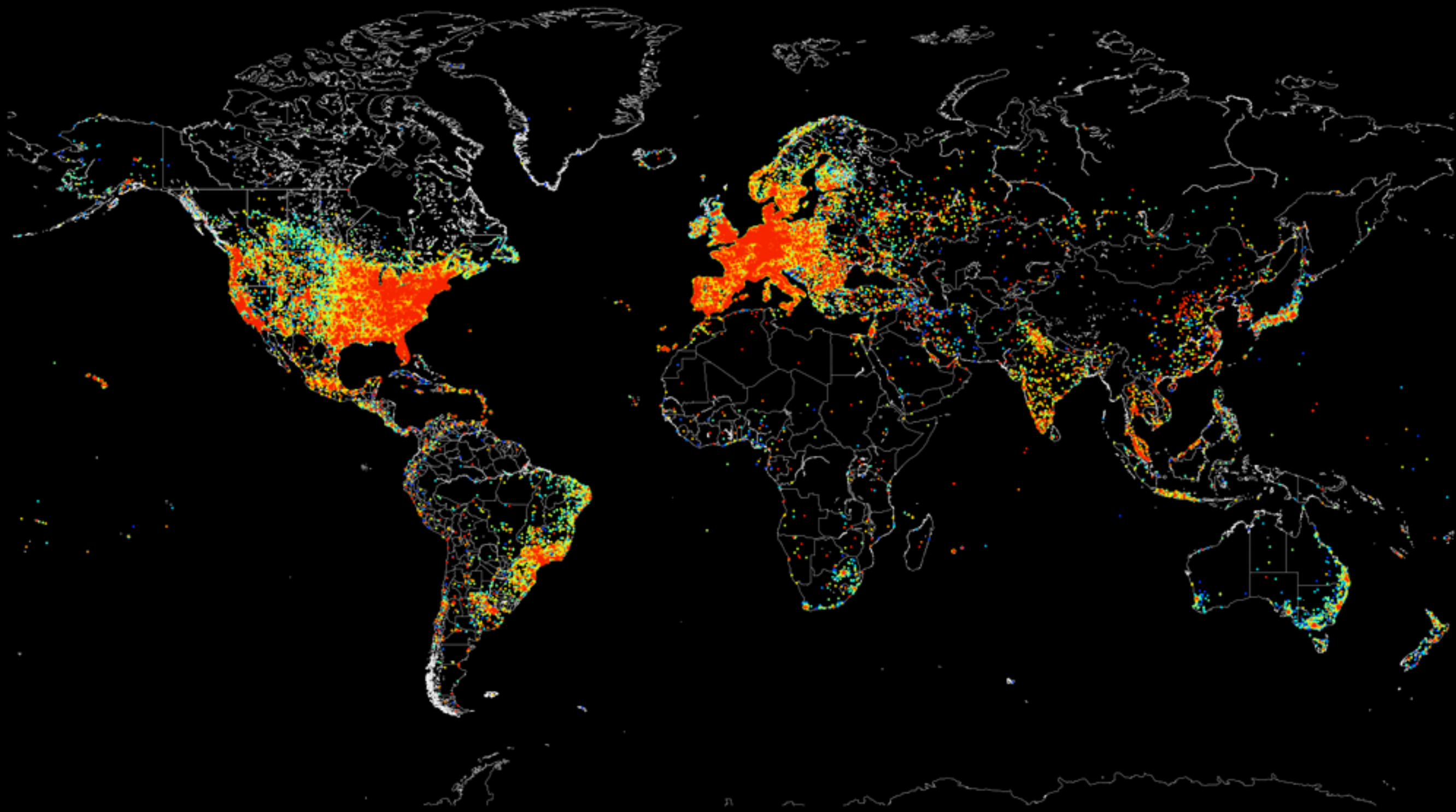
Network Testing	Application	Alerts	Other options
ICMP ping	HTTP	up-down	wifi agents
DNS verification	VoIP	performance baseline	external agents
Traceroute	TCP port check	performance SLA	virtual agents
iperf	speedtest		
MTU verification			

REFERENCES

1. [NetBeez specs and features](#)
2. [Cisco ISR installation procedure](#)
3. [NetBeez on the Cisco Marketplace](#)
4. [NetBeez product page](#)

Other References

5. [Monitoring WiFi from the client perspective](#)
6. [Remote office monitoring guide](#)



NetBeez, Inc.