Pre-deployment checklist

Use case: View PRTG data on NetBrain Map
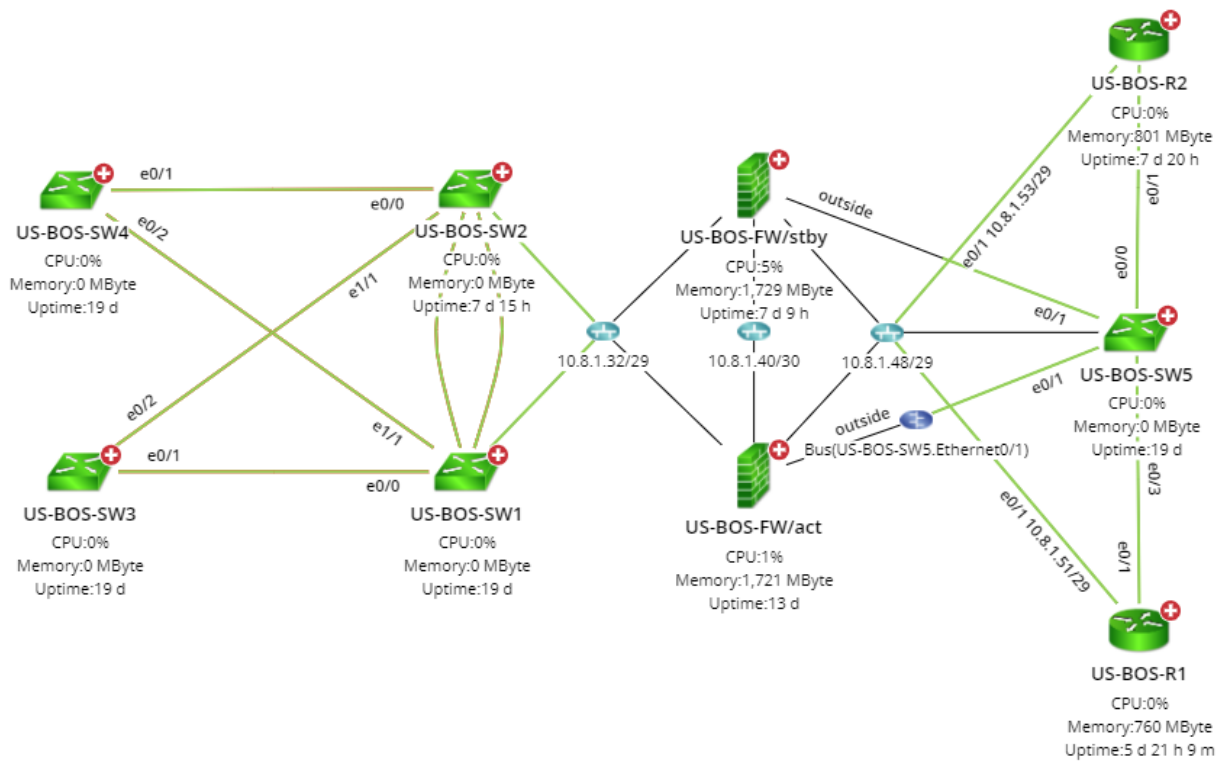Vendor: PRTG
Version: 7.1a

What does this use case deliver?

Data items on device level:

1. CPU Utilization %
2. Memory used
3. Uptime
4. Device Status

Data items on interface level

1. Interface status
2. Interface traffic

Time needed to deploy this use case?

~3 hours

Requirement checklist

	Check	Verified? (yes/no)
1	Connectivity check: Can PRTG server be pinged from NetBrain API server?	
2	API check: Please check "Check compatibility of PRTG API" section below	
3	Required on call: NetBrain admin credentials, PRTG login credentials	

Check compatibility of PRTG API

We need to check if PRTG API server returns data in the expected format.
1. Navigate to "PRTG HTTP API: XML Table Query Builder" at http://<prtg-server>/api.htm?tabid=3
2. This table query builder shows the JSON data returned from the API server.

3. Edit number 1 and 3 based on the following table. Keep Highlight to "JSON"

Table Content (1)	Object ID (3)	Check
devices	<Blank>	Copy object ID of device.
sensors	Enter object ID of device	Check if sensor list contains "CPU".

Appendix: Which data in PRTG are accessed?

We query the "sensor" table to get the status, last value and other information.

1. Table name: **sensor**
2. column parameters
   "column":"objid,probe,group,device,sensor,status,message,lastvalue,priority,favorite"
3. filter by: **<device name>**