

BANDWIDTH PERFORMANCE MONITORING GUIDE





INTRODUCTION

The Ethernet Performance Portal provides current data on Ethernet performance.

ACCESS PORTAL

- Go to https://sparklight.ocularip.com/ and Sign in with your User Name and Password. If you don't have username and password, please contact the NOC team at 877-469-2251.
- 2. Once logged in please click on Circuit Manager to access your circuit detail.

Note: Customer login is created with the email that's provided at the time of the install. Username is emailed to customer with link to password setup.



NAVIGATE CIRCUIT DETAILS

Once you're logged into the online portal, click on the "Circuit Manager" tab, which will provide details about all circuits.

/Sparklight [®]					Logged in as: Rafh Company ID: Sparklight	Log Out
CIRCUIT EVENT MANAGER MANAGER	REPORT MANAGER	MODERATOR				
			/////			
Circuit Manager	Summary Circuit Manager > Summ	February 10, 2022	08:38 AM (MST -07:00)			Recent
Overview Profiles			Refresh Page Ever	ny: 15 Minutes 💙		
Domain Summary	All	1	Total Domains:	1		
Circuit Health	Good	1	Parent Domains:	1		
UTILIZATION	Info Condition	0	Sub-Domains:	0		
Service Health	Minor Condition	0				
	Major Condition	0				
Overview Domain 🖉	Critical Condition	0				
 Bingham Memorial (4) 	Expand All –	Hide Legend				
Circuit ID:	Domain Na	me	Maps Total Cir	Recent cuits Health	Past 24 Hours 🗸	
	Bingham M	femorial	A 4/4	L 😑	•	
Search						

As seen in the example above, there are four (4) circuits, all of which indicate "good" health. To obtain more details on individual accounts, click on the account under the Domain Name.

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CIRCUIT EVENT MANAGER MANAGER	REPORT MANAGER	MODERATOR MANAGER		
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Circuit Manager	Summary Fe Circuit Manager > Summary	bruary 10, 2022 08:38 AM	(MST-07:00)	Recent
Overview Profiles			Refresh Page Every: 15 Minutes	v
Domain Summary	All	1	Total Domains: 1	
Circuit Health	Good	1	Parent Domains: 1	
	Info Condition	0	Sub-Domains: 0	
Service Health	Minor Condition	0		
	Major Condition	0		
Overview Domain	Critical Condition	0		
Bingham Memorial (4)	Expand All - Hide I	Legend		
Circuit ID:	Domain Name		Maps Recent Total Circuits Hea	Past 24 Hours V
	Bingham Memor	rial	A 4/4 C	
Search				

Once you select an account, all existing circuits will be displayed.

Overview Domain	Show 10 v entries			
(4)	Domain	\$ Circuit ID	Status 🗘	Events \$
Circuit ID:	Bingham Memorial	EPL/131651689/001 BMH_FamilyMedicine	0-5-0	0
Search	Bingham Memorial	EPL/131651812/001 BMH_CliffordClark	0-5-0	0
	Bingham Memorial	EPL/131652190/001 BMH_ComprehensiveCare	0-2-0	0
	Bingham Memorial	EPL/135166080/001 BMH_PoplarHouse	0-5-0	0
	Showing 1 to 4 of 4 entries			Previous 1 Next

You will now be able to choose which circuit you'd like to view for more information. If you've selected an EPL circuit, you will see the bandwidth between System A and System Z, along with the Latency on the circuit.



Circuits

The Circuits page displays **Avg Utilization, Latency, Jitter,** and **Packet Loss** for each EPL circuit. For DIA circuits, only the Avg Utilization graph will be displayed.

- One-Way Latency: The amount of time it takes for a packet of data to get from one designated point to another. Latency (measured in milliseconds or ms) is expressed as an average, a maximum and a minimum.
- Jitter: A variation in packet transit latency. Jitter experienced between two sites is expressed as an average.
- Packet Loss: Occurs when one or more packets of data travelling across a computer network fail to reach their destination. Percentage of packets lost between the two sites is expressed as an average, a maximum and a minimum.
- **Utilization:** Bandwidth utilization refers to the amount of bandwidth consumed on a network or network segment and the breakdown of its composite traffic.

User Moderator

Through the "Moderator Manager" tab, the admin has the ability to create additional users from their organization so that they can access the portal as well.

/Sparklight [®]				Logged in as: Rafil Company ID: Sparkligh	Log Out
CIRCUIT EVENT MANAGER MANAGER	REPORT MODERATOR MANAGER MANAGER				
MODERATOR Manager	Moderator User List	February 15, 2022 05	9:09 AM (MST -07:00))	Recent
Moderator Manager	Show 10 v entries Copy CSV			Search:	
Label Editor	User Name	Status 0	o Mod? ≎	Last Login 🗘	
Overview Domain	Rafin	ACTIVE	×	02/15/22 09:09 AM	1
 Bingham Memorial (4) 	Showing 1 to 1 of 1 entries			Pn	nvious 1 Next
		Add A New U	User		

To create additional users, click the "Moderator Manager" tab. Then select "Add a New User" to create access for additional users in your organization. You can perform these functions without contacting the Sparklight Business support team.

A New User			
User Name	Rafih	Timezone	
First Name		[UTC -07:00] Arizona	~
Last Name		Default Domain None	*
Email Address		Active	~
Phone #	·	View Unmanaged	
Mobile #		Enable Report Subscriptions	
Paceword			
Confirm			
Strength	- Password not entered -		
ser Logo			
(.gif, .jpg, .jpeg Choose File	, or .png format) No file chosen		100px x 42px
Choose The			