

# ExaSwitch™ Interconnect Service FAQ

1<sup>st</sup> Optical ecosystem to automate, scale, and manage high-value interconnects

ExaSwitch™ is the first optical interconnection ecosystem. ExaSwitch interconnect hubs are cost-optimized, virtualized Meet-me-Rooms(MMRs), serving entire metro regions regardless of where participants' edge routers are physically located. Dynamic optical switching routes traffic without third-party intervention, enabling connections within minutes reducing human latency.

Provisioned via APIs or a self-service portal, ExaSwitch reduces the time it takes to deploy capacity by automating provisioning and removing manual processes like truck rolls. The platform helps you manage your inventory of high-value optical connections. With ExaSwitch, you get capacity on-demand with just a few key strokes.

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**Who is ExaSwitch for?**

ExaSwitch is for service providers, content providers and the largest of enterprises who need to automate, scale, and manage high-value interconnect services. ExaSwitch addresses network constraints by enabling optical network scaling, eliminating manual processes and providing cost efficiencies for cross-connects.

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**Can I get ExaSwitch at all my metro area locations?**

Currently ExaSwitch is available in Ashburn, VA. ExaSwitch will soon be available in Chicago and Dallas.

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**Why do companies connect to ExaSwitch?**

If you want to cost-efficiently automate, scale and manage interconnect capacity to cloud providers, content providers and ISPs as well as solve for redundancy and diversity from the internet's major choke points, then ExaSwitch is for you.

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**Who are the ExaSwitch participants?**

Participants are a consortium of large service providers and content providers that are interconnected to each other via the ExaSwitch ecosystem. Founding participants include Amazon, Lumen, Google and Microsoft.

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**How do I become a Participant in ExaSwitch?**

Becoming a participant is easy. New participants simply need to sign the ExaSwitch NDA and then enter into a Service Agreement with the Exaswitch point of contact to officially join the consortium. Contact ExaSwitch for more information.

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**How do I connect to ExaSwitch?**

Optical hardware, supplied and managed by the ExaSwitch operator, will be installed at the Participant's preferred edge locations and directly connects to a central ROADM (optical switch) at the ExaSwitch Locations using a fiber connection. Once a connection is established, you can provision your ExaSwitch service through an online portal or API calls.

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**Do I need to acquire metro fiber from the ExaSwitch operator?**

No, ExaSwitch is fiber agnostic. Each Participant can source their own metro fiber from their provider of choice and interconnect inside the ExaSwitch Locations or at the zero manhole, as applicable.



### Do I need to deploy new equipment to connect?

No, ExaSwitch is a distributed platform that comes to you. ExaSwitch will connect to any of your current locations without the need to deploy a new edge location. Cost for space/power for the central ROADM at the ExaSwitch location is included in the recurring management fee.



### Do I need to purchase ExaSwitch equipment?

Yes, the equipment will be purchased on your behalf by the ExaSwitch operator. You will pay for this equipment in the form of a non-recurring charge. You will have full visibility into costs before any binding orders are placed and charges are invoiced.



### Do I need to connect to every other Participant in ExaSwitch?

No, each participant can establish their unique participant connections and bandwidth requirements.



### What is the minimum bandwidth requirement to connect to ExaSwitch?

The minimum bandwidth requirement is 400 Gbps per ExaSwitch Node in any given market.



### How will the platform be managed?

The ExaSwitch Operator will maintain and monitor all optical equipment at both the ExaSwitch Location and the Customer Node Location. The Operator will identify and notify Participates should a fiber failure occur.



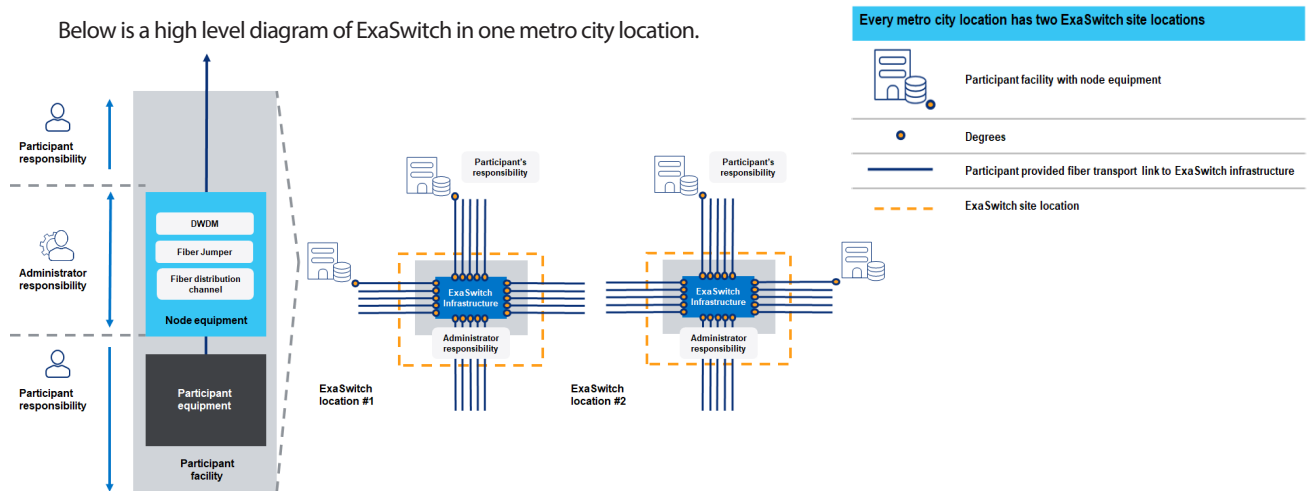
### Will the ExaSwitch operator manage and repair equipment?

Yes, The ExaSwitch operator will manage the equipment and dispatch for troubleshooting and repair services. This service is included in the ExaSwitch service fees.



### What does a high level design of ExaSwitch look like?

Below is a high level diagram of ExaSwitch in one metro city location.



For more information, visit our product page:  
[www.exaswitch.net](http://www.exaswitch.net)