

# INNOVATION: THE NEXT STEP TO THE FUTURE | BARPA.SPACE.ROCKET EVENT

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**Categories:** [Data Center](#), [General](#)

On the 27th of October 2023, we held the 2nd edition of the barpa.space.rocket event. During this event, we made a difference in the structured networks sector in Portugal! We brought together over 400 people from various parts of the world in an event packed with new features and surprises!

It is with great enthusiasm and pride that we share the highlights of this day, where we launched three revolutionary solutions that represent the next step for the future of the sector:

- Draco - Cat.8
- Hydra - OM5

- Sagitta - UHD Fiber System

## The Event: A Celebration of Innovation

The barpa.space.rocket was more than just an event; it was a celebration of innovation, creativity, and progress!

During the event, we brought together bright minds and visionary leaders to explore the crucial role of innovation in driving growth and solving the challenges of our time. From inspiring lectures to networking moments, every detail of the event was designed to inspire and empower all participants to embrace the future with confidence and determination.

Each person who attended this day brought a unique perspective and infectious energy, contributing to the richness and diversity of the moments we shared!

To relive this day, you can check out the highlights in our photo gallery at [barpa.space.rocket-gallery](https://www.barpa.eu/barpa.space.rocket-gallery).



## The Revolutionary Solutions: Draco, Hydra, and Sagitta

Introducing the **three new solutions** we have added to our range and presented on this day:

### Draco - Cat.8



**Draco** is an innovative solution, ideal for those in need of a high-speed network infrastructure.

With speeds of up to 40 Gbps and a frequency of 2000MHz, it ensures ultra-fast data transfers, reduced latency, and robust reliability, meeting the growing demands of modern data centers.

Category 8 is 4 times faster than our well-known Cat.6A.

The Draco Solution includes high-speed copper cables, patch cords, field plugs, and keystones to help you keep your data center at the forefront of innovation.

## Hydra - OM5





**Hydra** is capable of supporting transmission speeds of 400 Gbps, while reducing the number of cables used.

Using SWDM technology, it can support transmissions of various wavelengths on a single fibre!

Ideal for applications requiring high-speed transmissions and large bandwidths, such as in Data Centres or high-speed communication networks.

barpa's Hydra - OM5 solution includes fibre cables, patch cords, adapters, pigtails, pre-assembled cables, and multifibre solutions, all tailored to support upgrades to your network.

## **Sagitta - UHD Fiber System**



**Sagitta** is the right choice when it comes to networks that require even more capacity, flexibility, performance, and scalability!

High density is one of the most important trends in the networking market, and Sagitta is our solution for ultra-high-density fibre systems.

With this solution, you can:

- Place up to 144 fibres in 1U
- Place up to 288 fibres in 2U
- Place up to 576 fibres in 4U

barpa offers high-speed fibre cables, MPO solutions for continuous scalability, and ultra-density panels to enhance performance and optimise space.

For more information about these innovative solutions, click on the links below:

- [Draco - Cat.8](#)

- [Hydra - OM5](#)
- [Sagitta - UHD Fiber System](#)







## The Future Starts Now

As we move forward into the future, we are committed to continuing our investment in innovation, whether it be in the smallest gesture or the grandest achievement. This moment represents the beginning of what will be an exciting journey towards a more connected, efficient, and innovative world.

Join us as we continue to shape the future together.

Thank you for trusting and relying on barpa! barpa also relies on you!