Simplifying interaction
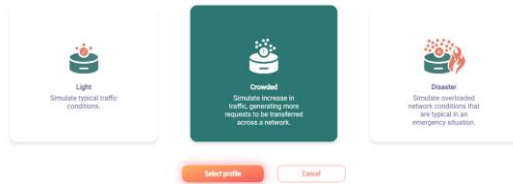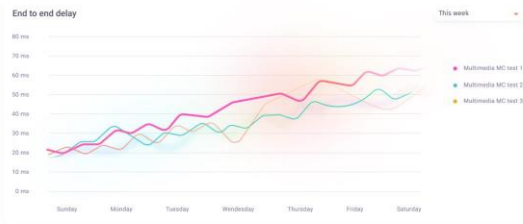
The 5G-EPICENTRE Platform simplifies interaction with testbed operators. Pack your application into a Helm chart and deploy it in any of the 4 testbeds in few simple steps.

Elegant Interface

Indulge in an elegant and intuitive user interface, designed for seamless navigation and optimal user experience

5G-EPICENTRE

CONTACT US!

For further inquiries or to get started with 5G-EPICENTRE, please feel free to reach out to our team.

🌐 www.5gepicentre.eu

in 5G EPICENTRE Project

🐦 5Epicentre

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5G-EPICENTRE
Experimentation Platform

Re5hapinG the PPDR Community

About 5G-EPICENTRE

5G-EPICENTRE is the only European 5G testbed federation, exclusively gathered to enable PPDR verticals to stress test their applications in a configurable 5G environment.

A solution for every problem

Unlock the perfect match for your PPDR application. Whether it demands high throughput, dependable drone management, independent slicing and QoS control, or rapid failure recovery, **5G-EPICENTRE** has your ideal testbed.

(Y)our Testbeds

The 4 testbeds, located in Aveiro, Barcelona, Berlin and Malaga, serve equal testing scenarios with cross-experiment capabilities.

Video & Throughput

Especially interesting for video streaming applications, but also for all kinds of video surveillance or image recognition applications.

Drone Management

Especially interesting for PPDR verticals that require the use of drones or want to experiment with optimal 5G parameterization for drone solutions.

QoS & Slicing

Especially interesting for MCX solution providers that want to ensure performance and seamless operation regardless of existing network traffic.
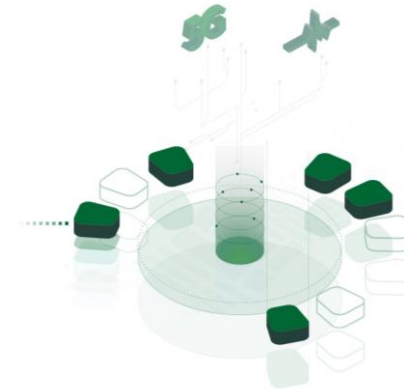
Instantiation & Latency

Especially interesting for PPDR verticals that require dynamism with respect to the physical deployment location or want to test solutions that are particularly sensitive to latency or packet loss.

Abundance of Network Applications

Through the Network Applications that are available on the Platform, developers can easily and effortlessly configure the network as they please in order to fit their needs:

✓ Prioritize traffic flows

✓ Guarantee Quality of Service

✓ Detect and React to outside malicious interference

✓ Obtain custom visual reports of your KPIs directly on the Platform's Portal

Multi-cloud experimentation

Run your Cloud-native PPDR applications across multiple testbeds, achieving higher availability for your services.