Datadragon®

an Isotropic solution

Greater Security.
Better Throughput.

https://isotropic.network

Isotropic™

Connecting the Planet

Datadragon™

Take Control of Your Network

As application become increasingly more complicated and communications distribution models continue to evolve towards hybrid networks, new levels of network transparency and insight are required. Datadragon ® provides end users with optimized, secure throughput that meets and exceeds the needs of diverse global industries. The SD-WAN enabled and LEO-ready bandwidth management platform allows you to command your network in real time.

New levels of network transparency and insight are required to provide end users with optimized, secure throughput.

Secure, Optimized Throughput

Datadragon ® works across terrestrial and space-based single, multi-use, and hybrid networks. It provides fully transparent, real time deep network inspection, and segmentation that identifies, classifies, and inventories all connected users and devices. The next generation application firewall ensures deep packet inspection, content filtering, and stateful inspection.

At the heart of Datadragon ® is the SD-WAN, which utilizes passive and active monitoring techniques to provides unparalleled real-time flow visibility. Datadragon as discovers managed and unmanaged devices connecting to your heterogeneous network infrastructure and auto-classifies them used a multi-dimensional technology to identify device function, type, operating system (including version), vendor, and model.

Isotropic™

![Datadragon™ logo]

How Datadragon® Works

Datadragon® operates on three core principles:

- Gaining **NETWORK ACCESS CONTROL (NAC)** through real-time, deep-network inspection and segmentation that identifies, classifies, and inventories all connected devices to ensure total control of who is permitted on the network and what they can do.

- Enabling **THROUGHPUT FLOW COMMAND** by understanding current and historic network utilization through intelligent on-demand control and machine learning, providing granular prioritization by network, user, or device.

- **NEXT GENERATION FIREWALL** protection through Datadragon's® application-aware detection and intrusion prevention system designed to detect, log, and stop malicious attacks in real-time.

The Datadragon® platform operates as a network agnostic device that can be integrated and scaled from a local network controller to a full SD-WAN solution.

With Datadragon®, end users are now empowered with total network visibility through an intuitive, easy-to-use hardware interface, giving them the ability to understand and command their local network and throughput for the very first time.

![Isotropic logo]

Datadragon®
an Isotropic solution

Datadragon® is developed and supported by Isotropic®, a global provider of satellite Internet services and network management solutions.

Isotropic® is a hybrid satellite communications and software development company building on our legacy as pioneers in satellite communications. We provide our clients with the highest levels of service: solving complex problems utilizing the latest technologies, and proactively providing first-of-their-kind innovative solutions that have pushed satellite communications forward since the earliest days of the Internet.

We provide **SPEED** of implementation and service, **COVERAGE** focused on satellite while linking networks, and real-time **INTELLIGENCE** and Next Generation Application Firewall enabling total command of your throughput. Isotropic is working around the world, around the clock, connecting the planet

Isotropic™

https://isotropic.network