PORTABLE EDGE DATA CENTER

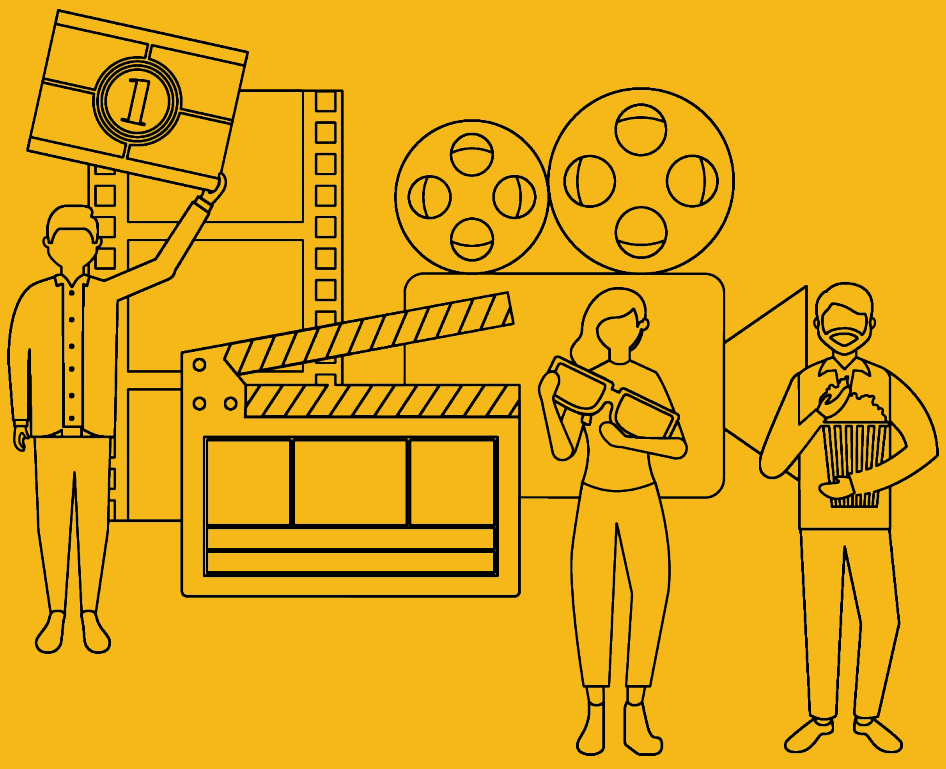
INSTANT EDGE: ONE CABLE. ROLL CAMERA. ACTION.



A Premium Solution Worth the Spotlight

From large-scale blockbusters to lean commercial crews, HiveRadar's Portable Edge Data Center enables secure, scalable infrastructure that's just as mobile as your team. Whether you're filming in a warehouse or the wild, your IT backbone follows with zero compromise.

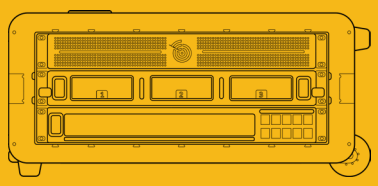
Industry Overview

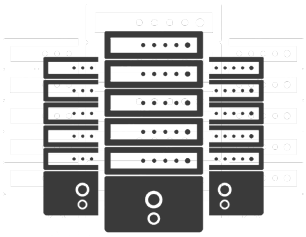


- Movie and TV sets today are super heavy on data, always moving, and need things done yesterday.
- Whether it's a soundstage or a mountain, crews need fast, secure tech that can keep up.
- Things like offloading big video files, syncing with editing teams, managing assets, and running real-time apps are super important.

Here's the lowdown on the HiveRadar Portable Edge Datacenter for the entertainment industry:

Traditional Approach vs. HiveRadar Portable Edge Approach





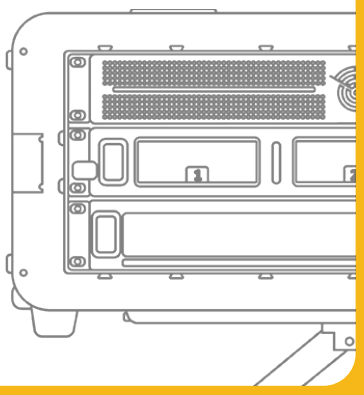
	New Way (HiveRadar P-EDC)	Old Way (Legacy)
Location & Deployability	Built for crazy production life – a full data center in a tough 4U box you can roll, carry, or even backpack in. Airline check-in ready, under 100 lbs (45kgs)!	Works okay in cities. Gets crazy expensive and logistics-heavy for remote/exotic locations (no roads, power, or internet).
Data Management & Security	Built-in all-flash storage (10TB to 96TB+). Super fast data transfer (2.5Gb to 10Gb ports). Data is safe with native HCI node redundancy (Scale Computing, StorMagic, ProxMox, or Microsoft) and secure sync to HQ.	Dealing with tons of 4K/8K data means offloading, backing up, and syncing to HQ. Portable hard drives and memory cards can easily get lost or stolen.
Connectivity & Comms	Everything included: networking, compute, storage, PCI DSS-compliant cellular gateway, and integrated Starlink mini storage. Cellular wireless gateway with 9-foot mast for better signal. Local multi-gigabit Wi-Fi. Can create a mesh network for 500+ clients. HCI cluster can run a local PBX server for PTT apps instead of separate radios.	Setting up a private wireless network is tough. Legacy stuff means two-way radios, expensive satphones, and slow data sync. Hard and costly to cover big areas.
Internet Reliability	HiveRadar Turnium service combines multiple internet connections (Starlink, 5G, fixed) for aggregated, encrypted SD-WAN ("bi-directional" bandwidth). Super reliable internet and VPNs without constant firewall changes. Optional private 5G cellular network for huge movie sets.	Expensive business lines or complex firewall configurations for VPN. Unreliable in remote spots.
Power & Logistics	Uses tiny amounts of power (about the same as a 100W light bulb on idle, 200W-700W max load). Offers smart portable battery backups (1kW-8kW, expanding to 48kW) that work with solar and dual-fuel generators for off-grid power, all controllable from your phone.	Old gear uses a ton of power, needs generators, battery backups, and lots of crew to manage. Noise, fuel storage, and cooling headaches.
Live Events	Easily brings huge amounts of digital assets with high-speed networking to live events, all in a redundant HCI array. Perfect for short-term events – set it up, use it for a day or weeks, then pack it up and roll it away.	Storing digital assets meant huge, power-hungry servers in trucks or easily lost/stolen portable hard drives. Building a full data center for short-term events (sports, fairs, etc.) is time-consuming and pricey.

KEY FEATURES & ADVANTAGES

The HiveRadar P-EDC re-imagines the data center, making it so one person can carry and deploy it. This system is built to provide instant, secure IT infrastructure where patient care is needed most - without relying on traditional IT resources or facilities.

True Data Center in a Box

Fast switching, multi-node HCI, and all-flash storage for demanding tasks like camera offloads, local playback, and real-time sync. Built-in PDU, cloud/local management, and PCI-DSS-compliant 5G gateway firewall for secure internet and intranet.



Ready-to-Go, Plug-and-Play



Production waits for no one! This system arrives preconfigured and fully integrated, deploys with just one cable – no days of IT setup. If something breaks, it can be hot-swapped and a full replacement shipped fast.



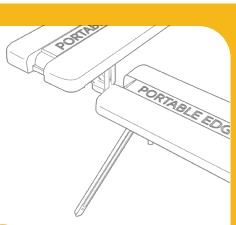
Connectivity Anywhere

Optional multi-ISP aggregation with static IPs over 5G, satellite, or Wi-Fi for solid, low-latency access without messing with firewalls or DNS. Keeps your production network stable even in super remote spots.

Ultra-Portable & Production-Proof

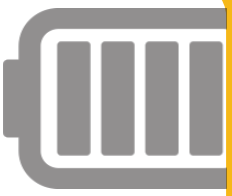


Smallest 4U rugged chassis, one person can deploy it. Looks cool too, with futuristic LED lighting and details, plus it is tough.



Built for Any Set

Super versatile for tight or uneven ground – works on gravel, trailers, rooftops, fields. Lid doubles as a bench or desk for your tech team.



Off-Grid Ready

Power options include portable UPS (1kWh–48kWh), solar panels, and dual-fuel generators – perfect for remote shoots or blackouts. Add a 6000 BTU battery-powered AC to keep sensitive gear cool in hot weather.

Accessory Ecosystem Tailored for Set Life

Padded cover, mounts for ultra-high capacity 10G PoE++ wireless APs, dust filters, leveling feet, articulating wheels, and all off-grid power gear (portable battery backup, solar panels, dual-fuel generator, and micro AC).



SIMPLIFIED DEPLOYMENT





- We've re-imagined the data center so one person can carry it.
- Has everything: 5G/Starlink internet, PDU, redundant HCI with compute and storage, high-speed PoE+ networking, mounting masts, and lids that turn into a portable desk.
- Easy-to-use components, configured with your favorite HCI software.
- Can be shipped pre-configured – just plug in one cable!
- It is a world-first transformer edge data center built for terabytes of video files, super affordable, and could even be a usable movie prop!

A PREMIUM SOLUTION

WORTH THE SPOTLIGHT

From huge blockbusters to small commercial crews, HiveRadar's Portable Edge Data Center gives you secure, scalable tech that moves with your team.

Filming in a warehouse or the wilderness, your IT backbone goes with you, no compromises!

Flim faster. **Sync smarter.** **Stay connected**

CONTACT US

TO SCHEDULE A DEMO,
proof of concept, or trial deployment tailored to your operational needs.

READY TO EXPERIENCE THE FUTURE OF EDGE COMPUTING?

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INSTANT EDGE | DEPLOY. CONNECT. COMPUTE.