

CASE STUDY

Cellular Built Into the Sign Before It Ships. **Led Digital Signage Deployment**

THE CHALLENGE

Deploying 25+ digital signs every month meant connectivity could no longer depend on installation teams or customer networks.

The manufacturer needed every sign to arrive:

- ✓ Already connected
- ✓ Ready to test
- ✓ Ready to deploy
- ✓ Ready for remote management
- ✓ Without SIM replacements, delays, or manual setup.

Before MHD

- ✗ Connectivity added after installation
- ✗ Delays during activation
- ✗ Multiple handoffs between teams
- ✗ Dependence on customer internet
- ✗ Limited visibility after deployment

Negative Result

More friction.
More support requests.
Slower rollout.

THE SOLUTION

Embedded Cellular Connectivity — Built Before Shipping.

Every sign leaves the factory with cellular already active and managed. MHD created a seamless process that enables:

STAGE 1



Factory Activation

Live connectivity enabled before shipment.

STAGE 2



Installation & Validation

Signs tested immediately on-site.

STAGE 3



Ownership Transfer

Connectivity transferred to the customer without interruption.

STAGE 4



Remote Management

Updates, diagnostics, and content delivered remotely.

WHAT THE CUSTOMER GETS

Faster deployments Signs work immediately upon arrival.

Reliable connectivity Independent from customer broadband.

Remote access at all times Content updates and diagnostics from anywhere.

Seamless ownership transition No SIM swaps. No downtime.

Scalable operations Built to support ongoing monthly growth.

THE IMPACT

Connectivity became part of the product — not an installation task.

Customers receive a ready-to-operate environment from day one while the manufacturer maintains efficient remote support at scale.

One connected experience. From production floor to long-term operation.

EVO SIM

IOT CELLULAR DATA

ACCOUNT TRANSFER MANAGEMENT

REMOTE ACCESS CONNECTIVITY

One Call Instead of Three Carriers.

mobilityhelpdesk.com · 888-333-5958

Powering Global IoT with Simple, Secure Cellular Connectivity