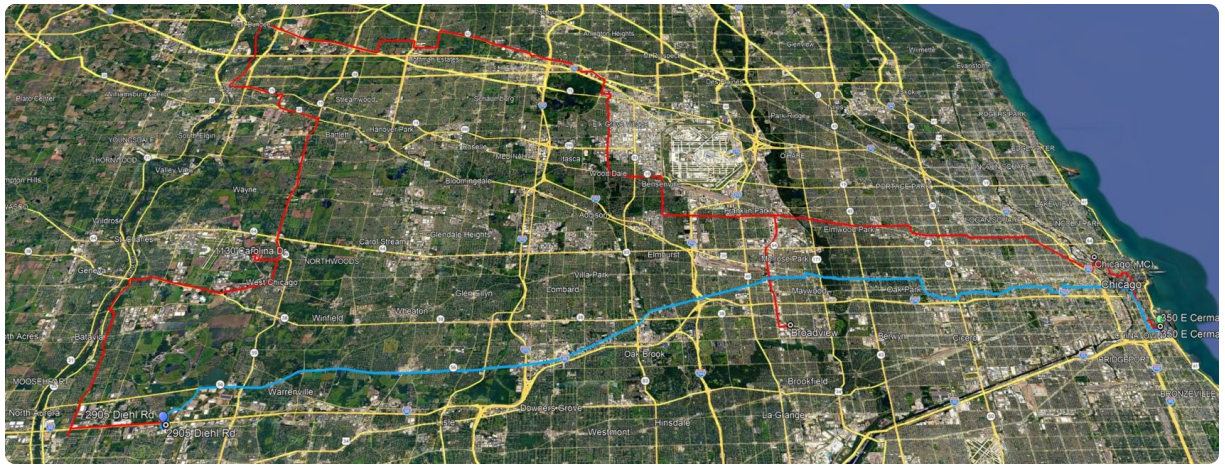
Consortiv



Purpose-Built Route Diversity Between 350 Cermak and CME Aurora

Technical route review | 2905 Diehl Road ↔️ 350 E Cermak

Low Latency	Physical Diversity	KMZ Validation
Performance-optimized path for financial-market workloads	Materially separate corridor from existing routes	Overlay analysis to confirm true path separation

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Why We're Reaching Out

A newer purpose-built path creates an opportunity to revisit CME route diversity.

There is a purpose-built route option (Crosstown) between 350 Cermak and CME Aurora that appears materially diverse from the common Crown Castle Uber Fast corridor.

The Goal

The goal is not to sell "another circuit." It is to validate whether your current route architecture is physically diverse at the path, entrance, and conduit level.

Many financial-market routes that are described as diverse still converge around shared corridors, metro choke points, or facility entrances.

Primary Question

Consortiv can compare the Crosstown KMZ against your existing route files and identify physical overlap before it becomes an operational issue.

> **Do your current routes to CME actually separate at the physical infrastructure level?**
> If not, "diversity" may exist on paper but not in production.

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The Risk: Diversity on Paper vs. Diversity in the Ground

The failure point is often below the documentation layer.

⚠ **A route can be contractually or logically diverse while still sharing physical exposure.**

Building Entrance / Lateral Exposure

Two services may enter through the same conduit or riser path into the facility.

Metro Corridor Overlap

Routes can separate on diagrams but converge along major metro fiber corridors.

Common Splice or Maintenance Exposure

Different circuits can still depend on shared infrastructure events.

Carrier Opacity

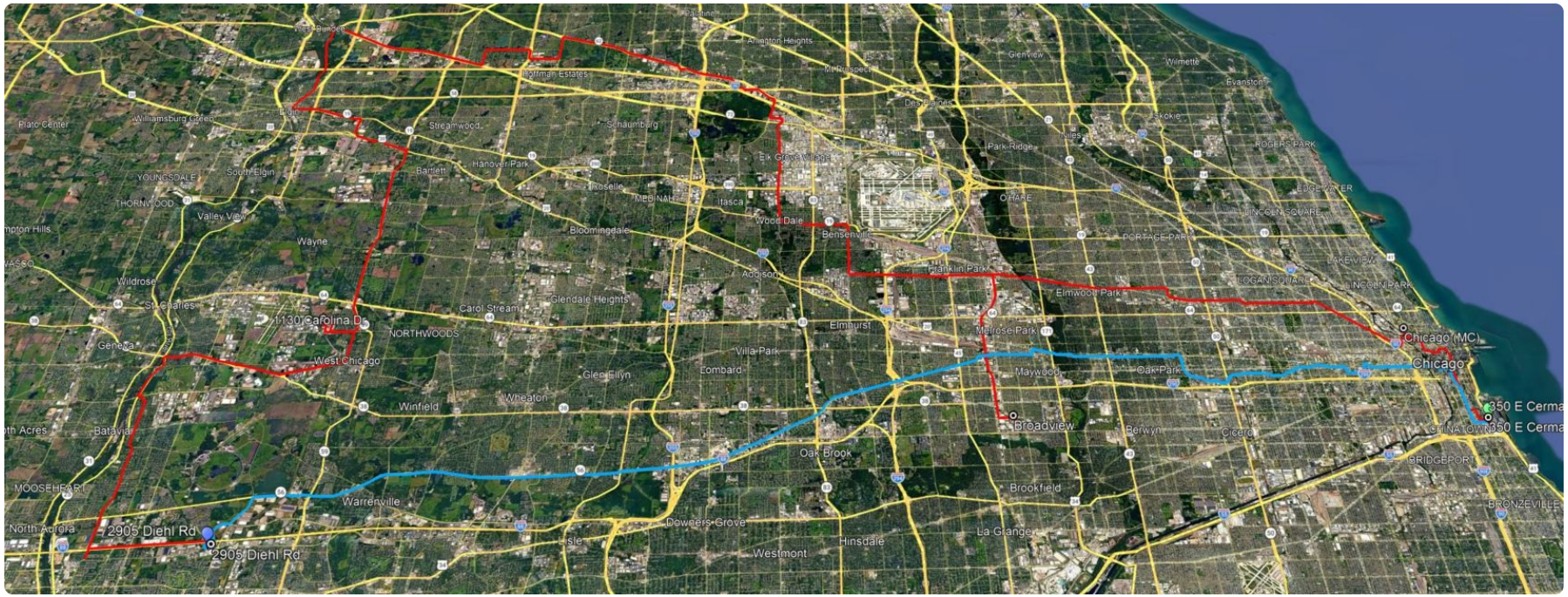
The customer may not receive enough route detail to validate diversity independently.

⊗ **Operational Reality:** You often find out your paths overlap during a maintenance window, not during procurement.

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Route Comparison: Crown Uber Route vs. Crosstown Alternative

Red = common Crown/Uber corridor | **Blue** = Crosstown Fiber route



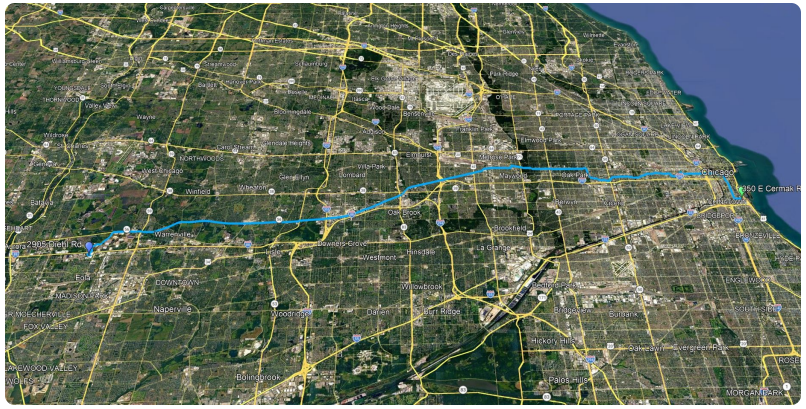
Crown Castle Uber Route

The established corridor shared by many financial-market participants — a common path with known convergence points entering Chicago.

Crosstown Route

The value is visual separation: the proposed route takes a materially different physical corridor from Aurora into Chicago, avoiding legacy choke points.

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What the Crosstown Route Adds

A route option built around physical separation, not just bandwidth availability.

1

100% New Underground Fiber

New construction creates an opportunity to avoid legacy route dependencies entirely.

2

Physically Diverse Route Profile

Separate west-suburban corridor with a different approach into Chicago.

3

High-Capacity Connectivity

Designed for DCI, cloud, trading, and other performance-sensitive workloads.

4

Local Execution and Support

Chicago-based infrastructure team with direct responsiveness.

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Consortiv Route Validation Workflow

How we compare the proposed path against what you already have.

1

1. Collect

Current KMZs, circuit IDs, carrier records, facility details.

2

2. Overlay

Map existing paths against Crosstown and other available options.

3

3. Validate

Review physical pathing, entrances, laterals, choke points, and metro overlap.

4

4. Compare

Evaluate latency, MRC/NRC, term, build timing, and operational fit.

5

5. Document

Store route files, contracts, contacts, and lifecycle records for ongoing governance.

Output: A defensible route-diversity view that can be reviewed internally, shared with providers, and maintained beyond the sales cycle.

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Relevant Field Evidence

Why route validation matters before a maintenance event exposes the issue.

> **In a prior HFT environment between 350 Cermak and CME Aurora, two supposedly diverse 10G waves failed during the same maintenance window.**

01

Both paths had been purchased as diverse low-latency services.

The procurement documentation showed separate carriers and separate circuit IDs.

02

Route review exposed physical overlap in the underlying infrastructure.

The paths converged at a shared metro corridor segment neither carrier had disclosed.

03

Consortiv coordinated route intelligence and evaluated alternative carrier paths.

KMZ overlays and carrier coordination identified the exposure point.

04

The overlapping route was replaced with a validated diverse architecture.

A new path was selected and documented with full lifecycle governance records.

⊗ **You should not discover route overlap during the outage.** Validate the path before it becomes production risk.

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Recommended Next Step

Compare the proposed route against your current production paths.

Two simple paths forward:

1. Send Current KMZs

Consortiv can overlay the Crosstown route against your existing carrier paths and identify overlap, entrance exposure, or choke points.

2. Schedule Route Review

We can walk through the route, discuss diversity goals, and determine whether this path fits the current network strategy.

Goal: Validate true physical diversity before procurement, migration, or the next maintenance window.

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