

# Port Authority NYNJ: Prioritizing Maintenance with Data

Visual inspections are limited to the visible parts. They are subjective, time consuming, and inconclusive. This causes unreliable maintenance prioritization.

We deployed cost-efficient, plug-and-play sensors to collect real-time data on three assets of the Port Authority of NY & NJ. We delivered a clear picture of each asset's structural integrity, enabling optimal budget allocation for maintenance. Zero calibration. Zero downtime.



## Actions based on data - not simulations alone

**Rapid behavior verification:** No long-term installation required. We deploy a pragmatic solution that allows engineers to benchmark real structural behavior against assessed behavior.

**Portfolio-level benchmarking:** Our scalable solution lets you detect and predict risk across your entire portfolio. We rank your assets by comparing them against other assets of the same typological class from our proprietary database.

**Optimized resource allocation:** Avoid premature replacements of structurally sound assets and ensure at-risk assets are reinforced when needed.