

Use Case: Construction Monitoring

Builder's risk is an important consideration for the construction of new real-estate assets, as it covers the risks associated with building a new structure or renovating an existing one. One of the key risks in the construction industry is water damage, which can be caused by a variety of factors including leaks, flooding, and pipe bursts. Crescent Height's NEMA Miami location took this into consideration when starting the project and deployed Kairos sensors to monitor the temperature and plumbing.

NEMA

MIAMI



IMPROVED RISK ASSESSMENT

With real-time data on water usage and leak detection, insurers can more accurately assess the risks associated with a particular property or construction project.



EARLY WARNING SYSTEM

Smart leak detection and water meters provide early warning alerts when potential issues are detected, allowing for timely intervention and prevention of costly water damage.



INCREASED PRODUCTIVITY

These systems can help identify and fix inefficiencies in water usage, leading to cost savings and reduced risk of damage.

Protects Against:

- Loss of materials or equipment due to water damage
- Delay or disruption to construction schedules due to water-related issues
- Costly repairs or rebuilds
- Damage to finished or near-completed structures

Deployment:

- ✓ Leak detection tape in riser rooms
- ✓ Shut-off valves on the plumbing
- ✓ DIY clamp-on meters for water flow

KAIROS

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