

Underground Vault Lifecycle Management

Ensuring strength, safety, and reliability of electric utility and telecommunication vault and manhole structures for decades.



Assess

Combining both a scalable, accredited workforce and cutting-edge Uncrewed Aerial System technology equipped with high-resolution cameras and sensors, Osmose safely and rapidly delivers a complete, actionable vault condition assessment.



Restore

The Osmose Vault Composite System restores the structural integrity of vaults, ensuring strength, safety, and reliability—faster and at a fraction of the cost of replacement. Our field-tested solution minimizes disruption, addresses fire and explosion risks, meets regulatory standards, and is widely adopted by utilities.



Manage

Osmose performs critical maintenance to support long-term safety and reliability. Our services cover cable protection and readings, transformer diagnostics, duct packing and rodding, barrier installation, mapping, and flush-outs.

For more information on Underground Vault Assessments, Restoration, and Maintenance or to contact our team, visit osmose.com.