# What access is costing you — and what the X1 changes

Confined-space close visual inspection (CVI), without scaffolding or human entry.

## 1 · THE COST OF ACCESS TODAY (INDUSTRY BENCHMARKS)

| COST DRIVER | TYPICAL RANGE | NOTES |
|---|---|---|
| Scaffolding (erect & strike) | $30,000–$50,000+ / tank | Before any inspection labor |
| Confined-space entry & safety | $3,000–$8,000 / entry | Permits, gas monitoring, standby rescue |
| Downtime to stage access | $50,000+ / day | Past $500K/day on large oil & gas assets |

These are industry-documented benchmarks, not X1 customer figures — every operation differs.

## 2 · A CONSERVATIVE EXAMPLE SCENARIO

| ASSUMPTION | VALUE |
|---|---|
| Assets inspected per year | 10 |
| Avg. scaffolding cost / inspection | $30,000 |
| Confined-space entry & safety / inspection | $3,000 |
| Downtime savings | $0 (excluded) |
| **Annual savings** | **$330,000** |
| **3-year savings** | **$990,000** |
| **Payback on the X1 hardware** | **< 1 inspection** |

The X1 is priced at less than 1/3 the cost of legacy CVI systems — small enough for operating budgets. Running cost is flat and predictable: Nolvis Care, $6,000 per aircraft per year (failure analysis, repair discounts, loaner program, priority repairs).

## 3 · YOUR WORKSHEET

| INPUT | YOUR NUMBER |
|---|---|
| A — Assets inspected per year | |
| B — Avg. scaffolding cost per inspection | |
| C — Entry & safety cost per inspection | |
| D — Downtime cost per day (optional) | |
| E — Days saved per inspection (typ. 2.5) | |
| **Annual savings = A × (B + C + D × E)** | |

Or run it instantly with the interactive calculator: x1.nolvis.com/#roi

Benchmarks are industry-documented values; savings depend on your assets, standards and utilization. Figures exclude inspection labor, which is required in any method. This document is informational and not a quotation.

**Get pricing for a scenario built around your assets — x1.nolvis.com/#contact**