

Board-ready reporting preview for facilities, finance, and leadership

This public preview is a redacted example of the kind of decision package Rivolq delivers after a first-facility pilot. It is designed to show how we frame executive reporting, capital prioritization, scenario analysis, and implementation outputs without exposing client-sensitive details.

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## 1. EXECUTIVE SUMMARY EXAMPLE

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Portfolio in review: First-facility pilot  
Assets monitored: 15  
Highest-risk systems in focus: 3  
Modeled exposure addressed first: \$412,000  
Modeled risk reduction from first actions: 62 percent

Top decisions surfaced

1. Backup generator: accelerate inspection and replacement planning
2. Chiller loop pump: move from monitor to funded action
3. Air handler cluster: separate replacement candidates from defer candidates

Why leadership cared

- Storm-season dependency raised generator consequence above prior assumptions.
- Deferred maintenance was multiplying exposure across multiple mechanical issues.
- Capital timing changed once consequence and dependency were modeled together.

What the executive page typically answers

- What needs attention first
- Why it matters now
- What happens if the team waits
- Which action reduces the most exposure per dollar

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## 2. CAPITAL PRIORITY STACK

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Illustrative ranked recommendation set

Priority	Asset / System	Current posture	Recommended move
1	Backup generator	Defer next cycle	Accelerate funding review
2	Chiller loop pump	Monitor	Replace in current plan
3	Air handler cluster	Mixed condition	Split replace / defer path
4	Drainage segment	Reactive upkeep	Add resilience intervention

What sits behind the ranking

- Failure probability
- Consequence to operations
- Weather and environmental exposure
- Dependency concentration
- Replacement cost and timing
- Estimated risk reduction per dollar

This is the part of the report that helps facilities and finance move from:  
"We know this is old"  
to:

"We can explain why this should move ahead of the other requests on the table."

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### 3. SCENARIO COMPARISON EXAMPLE

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Question in review

Should the team replace now, defer one cycle, or continue monitoring with interim maintenance?

Scenario A: Replace now

- Higher planned spend in the current cycle
- Lower modeled downtime exposure
- Lower emergency execution premium
- Cleaner board narrative for why funding is justified now

Scenario B: Defer one cycle

- Lower immediate spend
- Higher modeled failure exposure
- Greater chance of rush procurement and overtime labor
- Higher risk of competing with other emergency priorities later

Scenario C: Monitor with interim action

- Lower immediate capital commitment
- Requires tighter maintenance execution discipline
- May be appropriate when consequence is containable
- Usually framed as a temporary posture, not a final answer

How Rivola presents the tradeoff

- Plain-language recommendation
- Explainable drivers behind the recommendation
- Confidence context around the model
- Budget-facing implications of delay

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### 4. PILOT DELIVERABLES

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A first-facility pilot is designed to leave the buyer with assets they can keep.

Typical deliverables after 90 days

- Cleaned asset baseline for the first facility
- Ranked risk summary with explainable drivers
- Capital priority stack tied to consequence and timing
- Scenario comparison for top decision paths
- Executive-ready report for leadership review
- Walkthrough session for facilities and finance stakeholders

Typical rollout path

Weeks 1-2

- Gather asset lists, plans, maintenance history, and operating context

Weeks 3-4

- Map facility dependencies and environmental exposure

Weeks 5-8

- Review ranked risks and capital scenarios

Weeks 9-12

- Deliver executive report, planning outputs, and next-step recommendations
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## 5. HOW TO READ THE OUTPUT

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The point of the report is not just to show data.  
The point is to make a better decision easier to defend.

Leadership usually reads:

- The executive summary
- The top-ranked interventions
- The scenario comparison

Facilities teams usually read:

- Asset-level context
- Contributing factors
- Maintenance implications

Finance stakeholders usually read:

- Exposure framing
- Cost-of-delay logic
- Funding sequence implications

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## 6. NEXT STEP

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If this pack looks close to the kind of proof you need, the best next move is a guided walkthrough of your current facility context. RivoIQ can start with one site, one asset set, and one real decision cycle.

Contact

<https://terralynanalytics.com/company/contact>

End of redacted sample pack