



# Data Center Refresh Timing Risk Checklist

A practical planning guide for finance and infrastructure teams.



Demand & Capacity Alignment



Infrastructure Performance & Risk



Financial Impact Analysis



Market & Technology Considerations

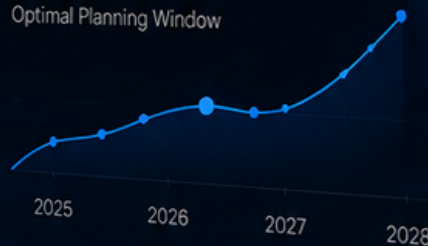


Execution Readiness & Timing

Refresh Timing Risk

Q3 2026 – Q1 2027

Optimal Planning Window



Risk Score

28

Low Risk



DATA-DRIVEN DECISIONS



RISK-AWARE PLANNING



STRONGER OUTCOMES

# Before the refresh decision

Use this guide to identify timing exposure before the plan is finalized.

- Data-center refresh decisions can look safe in a spreadsheet until asset schedules, support contracts, depreciation timing, facility constraints, procurement lead times, and budget windows are reviewed together.
- This checklist helps finance and infrastructure teams identify questions that should be answered before a refresh, replacement, expansion, or deferral decision moves forward.
- CapExLogix is independent. We do not sell hardware, resell software, broker financing, or accept transaction-based compensation from providers.

## Decision-readiness areas

- Asset schedule risk
- Depreciation and book-value risk
- Contract roll-off risk
- Power and cooling constraint risk
- Procurement timing risk
- Scenario planning risk

# Checklist sections

## 1. Asset schedule risk

- Current asset schedule by facility and equipment class
- Purchase date, book value, and useful-life assumptions
- End-of-life and end-of-support dates
- Refresh priority by asset group

## 2. Depreciation exposure

- Replacement dates aligned with depreciation schedules
- Assets with remaining book value retired early
- Delayed refresh effect on future depreciation
- Quarter-level finance review completed

## 3. Contract roll-offs

- Support contracts mapped to assets or groups
- Warranty and maintenance dates visible
- Customer or lease dates affecting timing
- Renewal deadlines reviewed

## 4. Facility constraints

- Power constraints noted by site or rack group
- Cooling assumptions tied to sequencing
- Phased refresh requirements documented
- Operations inputs included in finance view

# Scenario comparison

A refresh decision should be reviewed as a set of timing options, not a single static plan.



## Refresh Timing Scenario Comparison

Compare timing strategies to balance capital efficiency, performance, and business risk.

**RECOMMENDATION**  
**Phased Refresh**  
 Optimizes value, reduces risk, and aligns with business growth.

	<b>CURRENT PLAN</b> Baseline Timing	<b>ACCELERATED REFRESH</b> Bring Forward Investment	<b>PHASED REFRESH</b> Strategic Phasing	<b>DELAYED REFRESH</b> Push Investment Out
<b>CapEx Impact</b> Total 5-Year Spend	<b>\$128.6M</b> 5-Year Total	<b>\$152.4M</b> +18.5% vs Current	<b>\$134.7M</b> +4.7% vs Current	<b>\$110.3M</b> -14.2% vs Current
<b>Contract Risk</b> Probability of Financial Penalties	<b>Medium</b> 22% Probability	<b>Low</b> 8% Probability	<b>Low</b> 11% Probability	<b>High</b> 38% Probability
<b>Depreciation Impact</b> % Asset Value at Risk	<b>18%</b> Asset Value at Risk	<b>9%</b> Asset Value at Risk	<b>12%</b> Asset Value at Risk	<b>27%</b> Asset Value at Risk
<b>Constraint Risk</b> Performance & Capacity Constraints	<b>Medium</b> Moderate Constraints	<b>Low</b> Minimal Constraints	<b>Low</b> Minimal Constraints	<b>High</b> Severe Constraints
<b>Overall Score</b> Weighted Composite Score	<b>64</b> out of 100 <b>Fair</b>	<b>74</b> out of 100 <b>Good</b>	<b>86</b> out of 100 <b>Excellent</b>	<b>48</b> out of 100 <b>Poor</b>

**DATA-DRIVEN DECISIONS** | 
 **RISK-AWARE PLANNING** | 
 **CAPITAL OPTIMIZATION** | 
 **BUSINESS RESILIENCE**

Source: CapExLogix Scenario Engine  
 All values are illustrative.

## Need a second review of your refresh timing plan?

Apply for the CapExLogix Early Audit Partner Program or call +1 (888) 310-4305.