

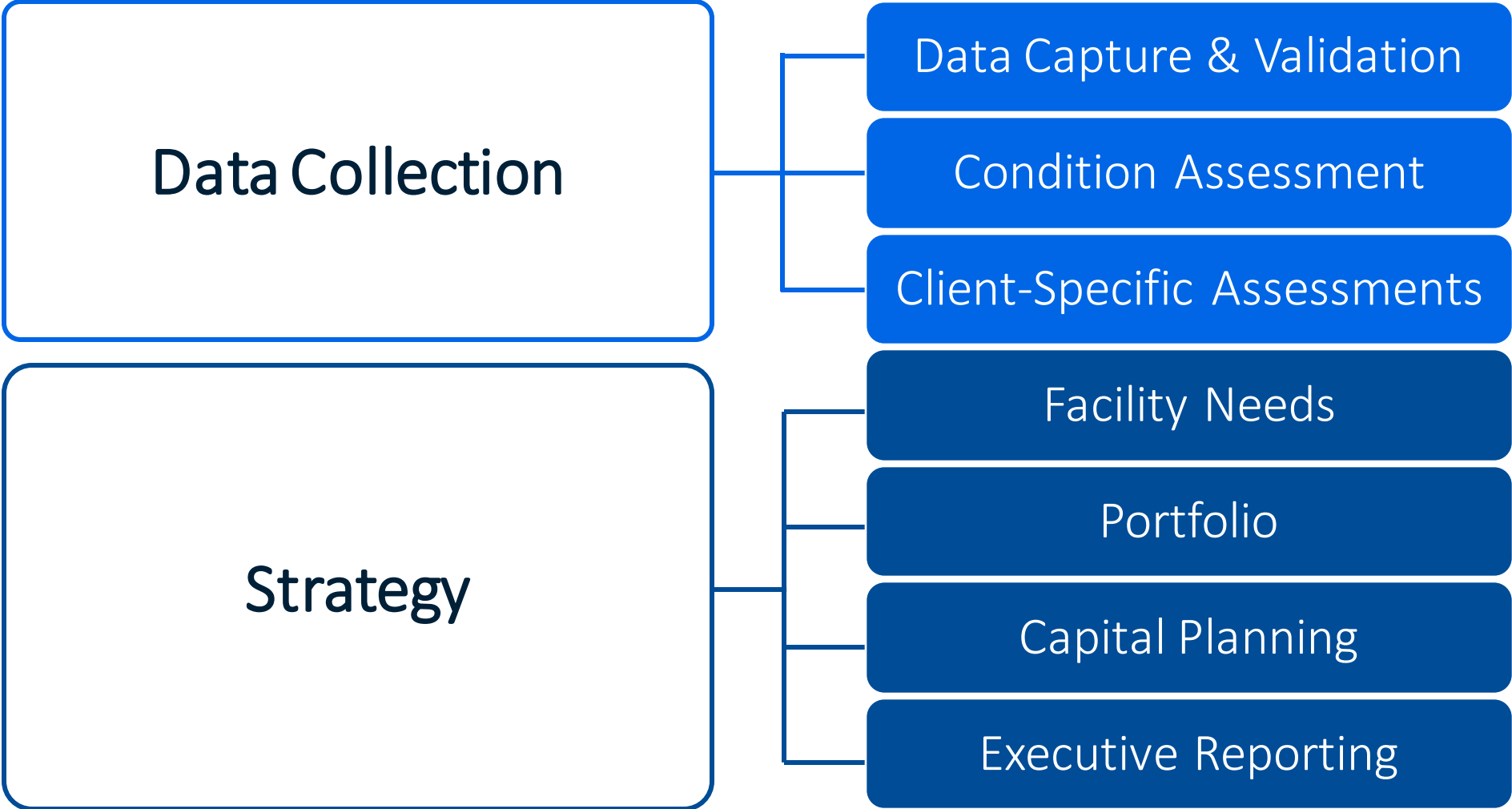


Building Your Insights Inventory

How to Develop a Facilities Assessment Strategy

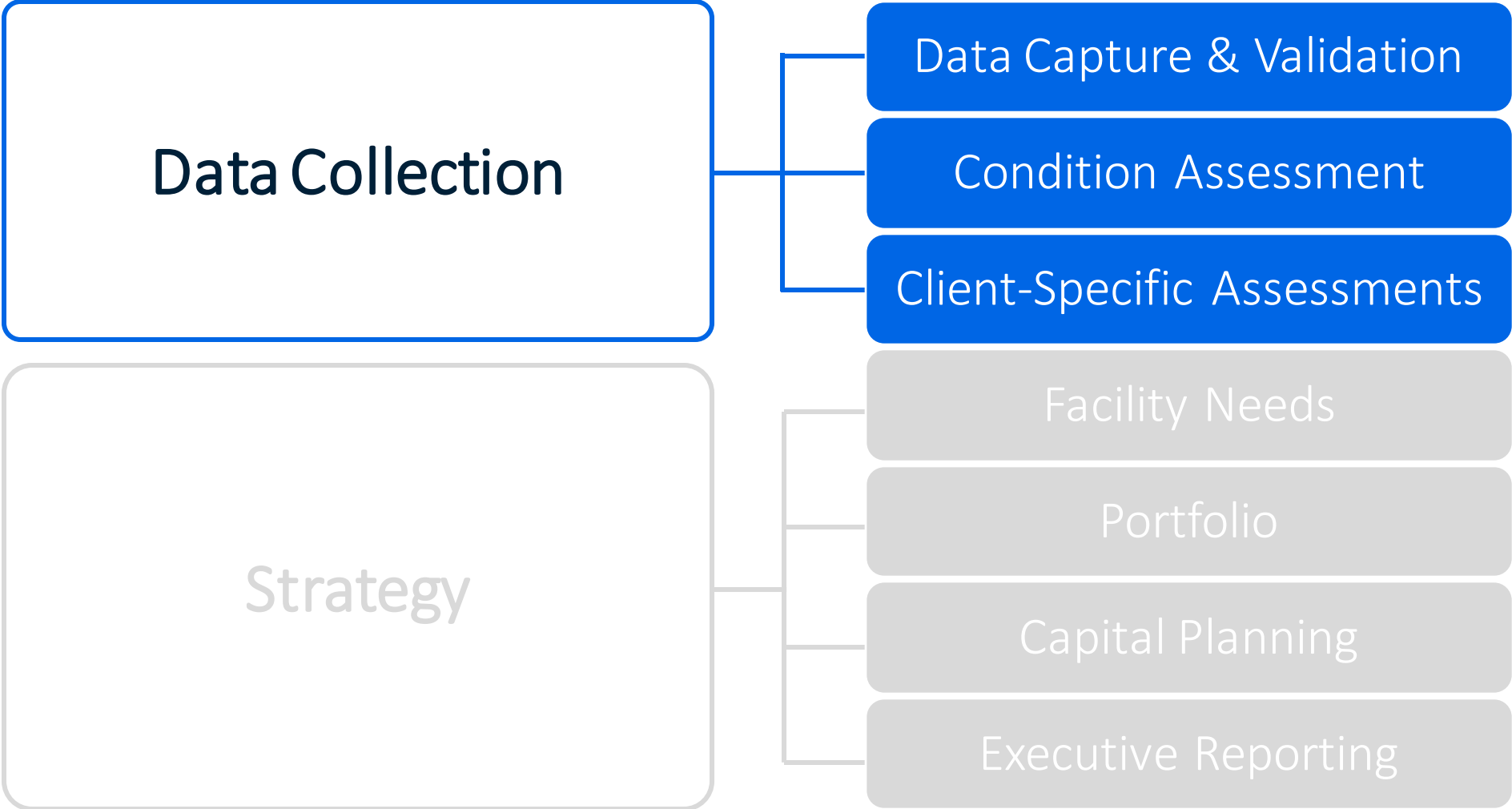
Data Collection and Strategy

Flexibly Aligned to Your Needs and Requirements



Data Collection and Strategy

Flexibly Aligned to Your Needs and Requirements



Meet the Speakers



John Timmerman

*Product Marketing
Manager*

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*Vice President of
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*Solution
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Agenda

- Why You Need a Facilities Assessment Strategy
- Determining How Much Detail You Need
- Beyond Facilities Conditions: Valuable Assessments for Reaching Your Goals
- Q&A

Poll Question

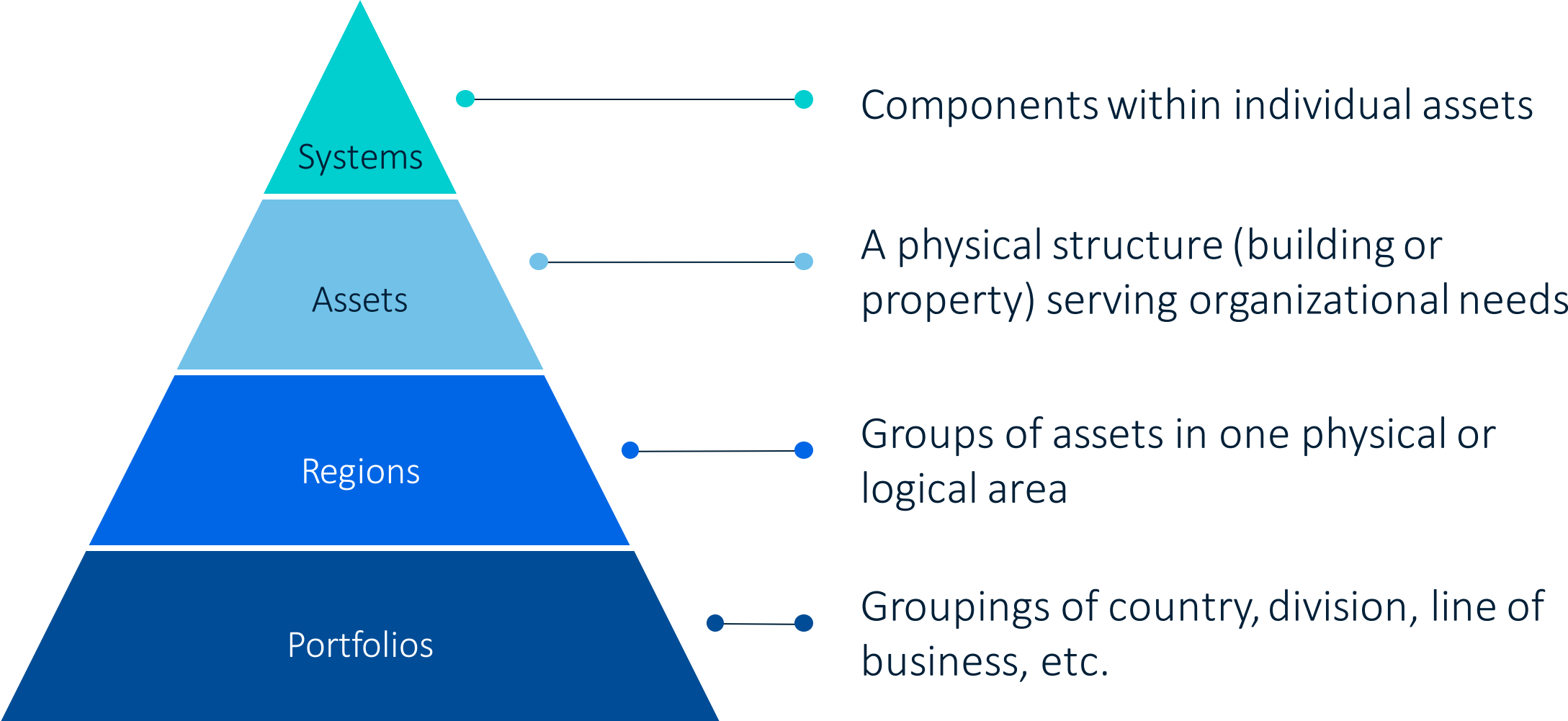
The background features a solid blue gradient. On the right side, there are several overlapping, semi-transparent geometric shapes in various shades of blue, including triangles and polygons, creating a modern, abstract design.

Your Need for a Facilities Assessment Strategy

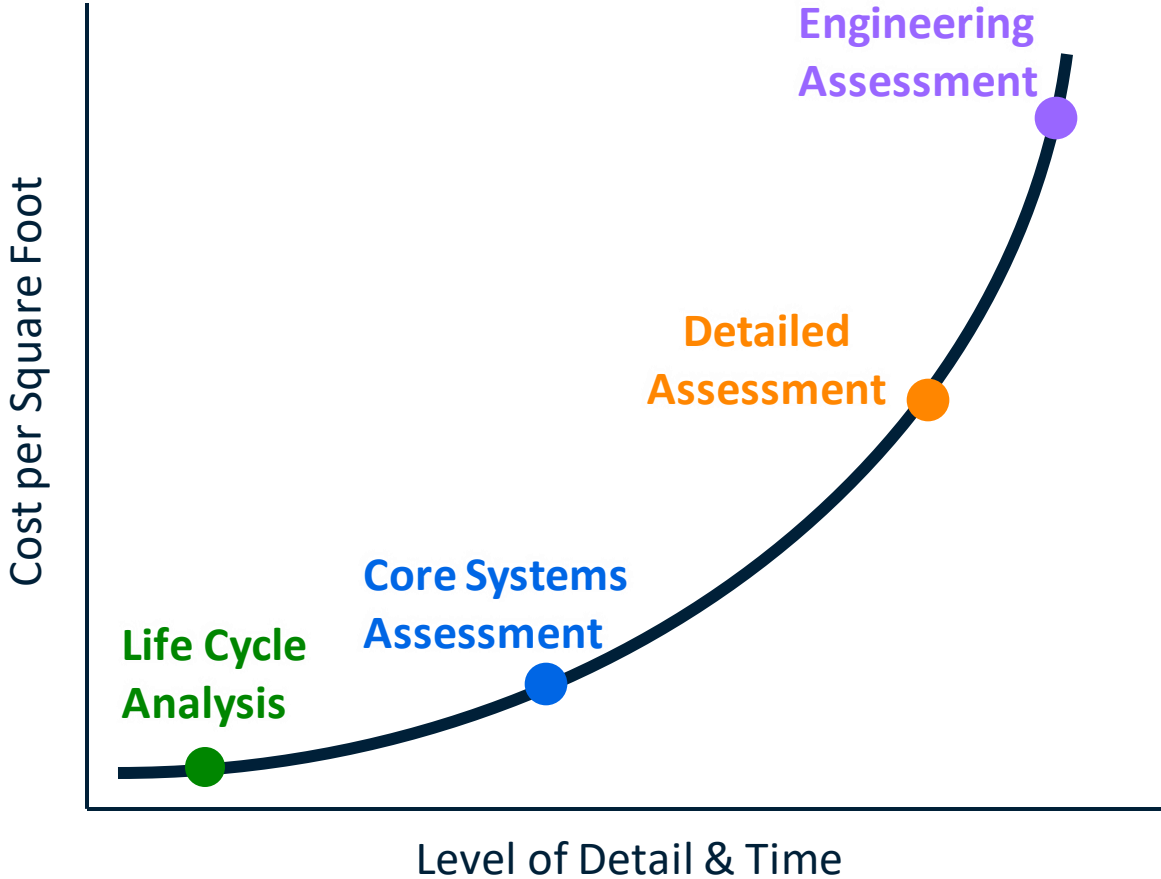
- Must understand what you own
- Assets hold different strategic significance
- Inflation has reduced spending power
- In-house capabilities vary
- Decisions must be made on finite timelines

Collecting the Right Level of Detail to Make Decisions

Hierarchy of Detail



Collecting the Right Level of Detail



Engineering Assessment

Intensive component-level assessment by engineering experts



Detailed Assessment

Inventory and visual assessment of individual building components



Core Systems Assessment

Customizable and leverages existing data and expertise to create a system-level inventory



Life Cycle Analysis

Modeling based on anticipated useful life and replacement costs of common building systems

Determining How Much Detail You Need to Make Decisions



When You Need Life Cycle Data

- Need additional funding
- Understanding current conditions
- Identify risk of deteriorating conditions
- Comparing conditions across the portfolio(s)



When You Need Core Systems Data

- Existing data is out of date
- Need quick insight into potential problem areas
- Want to prioritize projects
- Level-set current conditions



When You Need Detailed Asset-Level Data

- Want an estimate of major system capital renewal events
- Need to gather accurate picture of age and condition
- When you want additional validation of the quantity and condition you have on record



When You Need Component-Level Data (Engineer led)

- In-house resources require support to develop long-term plan
- Need consistent reporting of capital needs
- If “engineer assessed” is a requirement

**How Do These Assessments
Relate/Overlap/Interact?**

Assessments Beyond Conditions

Specialty Services

- Equipment Tagging & Inventory
- Site Linear/Infrastructure Assessments
- Non-Structural Seismic Assessment
- Green Assessment
- Environmental Impact/Carbon Reduction
- Energy Assessment – Level 1 ASHRAE
- Accessibility (ADA compliance)
- Safety (OSHA compliance)
- Due Diligence
- Space Utilization

Key Takeaways

- Data collection is an important aspect of long-term capital planning
- Taking a strategic approach to facilities assessments enables you to maximize resources and optimize efforts
- Gordian offers a range of assessment options that allow you to capture the right level of detail to make informed decisions about facilities investments

GARDIAN[®]

Building knowledge

Q&A

