

SELECTION OF A NEW WORK MANAGEMENT SYSTEM

CMMS, EAM, IWMS, CAFM, WORK ORDER SYSTEM, EQUIPMENT ASSET SYSTEM:

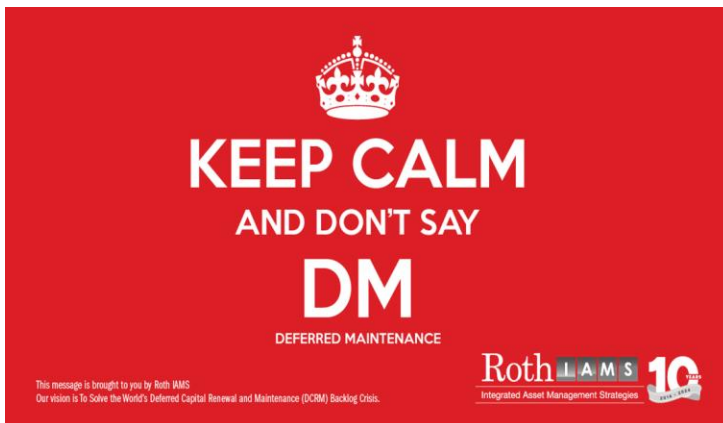
THE SYSTEM THAT YOU WILL USE TO MANAGE THE WORK WHICH NEEDS TO BE DONE.



ABOUT ROTH IAMS

Roth IAMS is one of the largest firms in North America that focuses exclusively on existing infrastructure asset management. We have provided services across North America for public and private sector clients since 2014.

Our vision is to solve the world's deferred capital renewal and maintenance (DCRM) backlog crisis.



INTRODUCTION



Bob Anderson

Manager, Facility Management Consulting

- Over 25 years of experience in designing and implementing facility management strategies.
- Expertise across multiple markets: Education, Healthcare, Senior Services, Commercial, and Industrial.
- Known for developing a unique approach to maximizing ROI on facility investments by aligning strategies with market-specific needs.



canoe
APPROVED SUPPLIER



oe cm



Awarded Contract

Contract # 020421-RTH

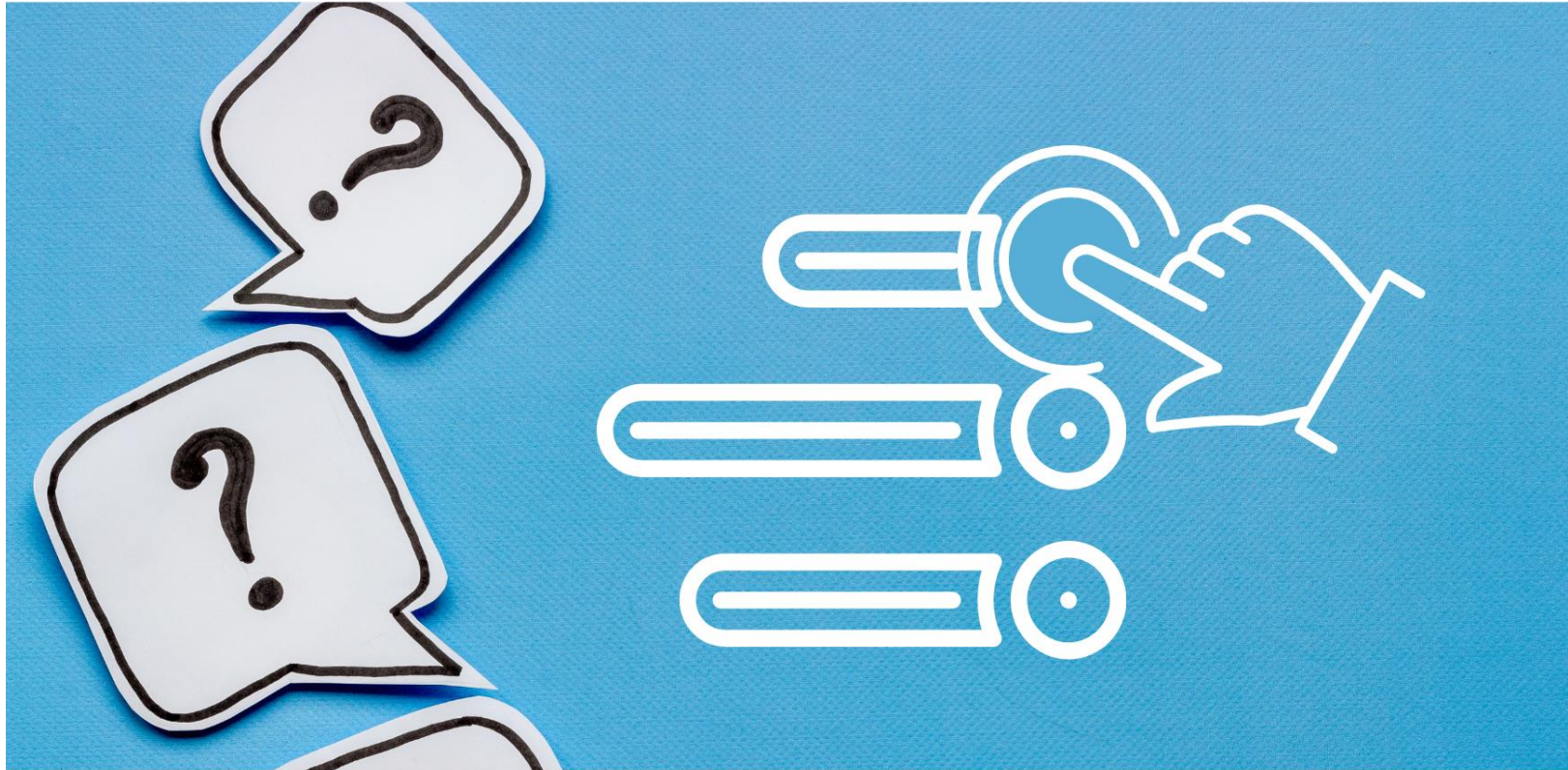
Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

AGENDA



1. What Are You Solving For?
2. What Are Your Goals?
3. CMMS Software Benefits
4. How to Reign in Chaos!
5. Myths about CMMS
6. Down to Basics
7. CMMS Criteria Evaluation
8. Program Design
9. Costs to Implement – Investment Cost
10. Plan Your Project

IT'S TIME FOR A POLL QUESTION



canoe
APPROVED SUPPLIER



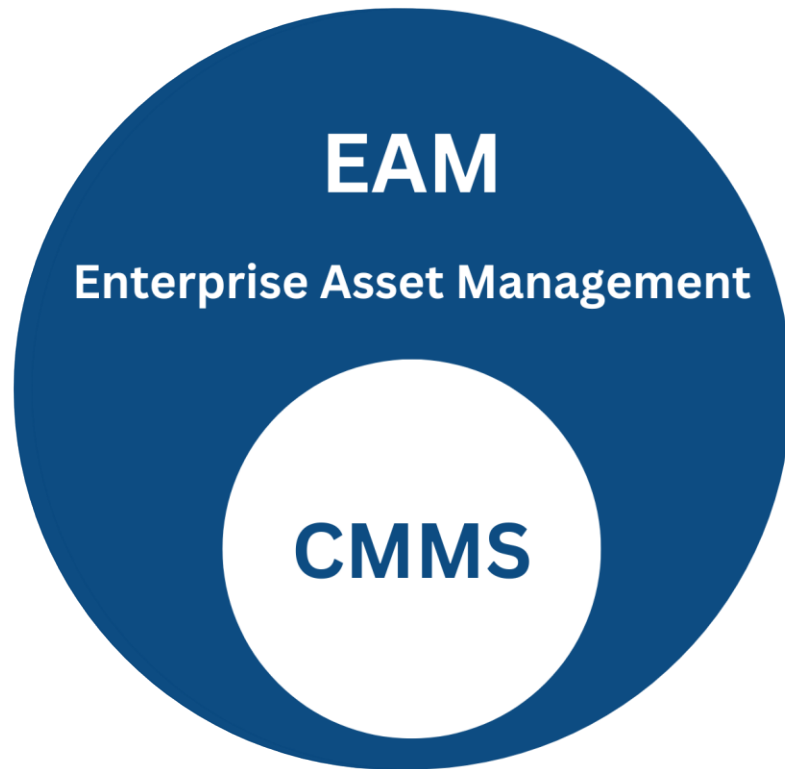
oe cm



Contract # 020421-RTH

Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

WHAT ARE YOU SOLVING FOR?



- **EAM** - Enterprise Asset Management
- **IWMS** - Integrated Work Management System
- **CMMS** - Computerized Maintenance Management System

Selection Criteria



canoe
APPROVED SUPPLIER



oecm



Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

Our vision is to solve the world's deferred capital renewal and maintenance (DCRM) backlog crisis.

KEEP CALM
AND DON'T SAY
DM
DEFERRED MAINTENANCE

This message is brought to you by Roth IAMS
Our vision is To Solve the World's Deferred Capital Renewal and Maintenance (DCRM) Backlog Crisis.

Roth IAMS 10 YEARS
Integrated Asset Management Strategies 2014 - 2024

WHAT ARE YOUR GOALS?

- What are solving for?
- What functions do you need to manage?
- Short Term
- Long term
- Critical Success Factor Determination – Define success
- Tracking KPI's which need improvement to achieve success



CMMS SOFTWARE BENEFITS

- Cost Savings
- Preventative Maintenance Scheduling
- Increase Operational Efficiency
- Safety and Compliance Standards
- Track asset Performance
- Data Driven decision Making
- Streamline Work Order Management
- Boost Employee Productivity
- Improve Task Completion Rate
- Fast Track Repairs and Inspections



canoe
APPROVED SUPPLIER

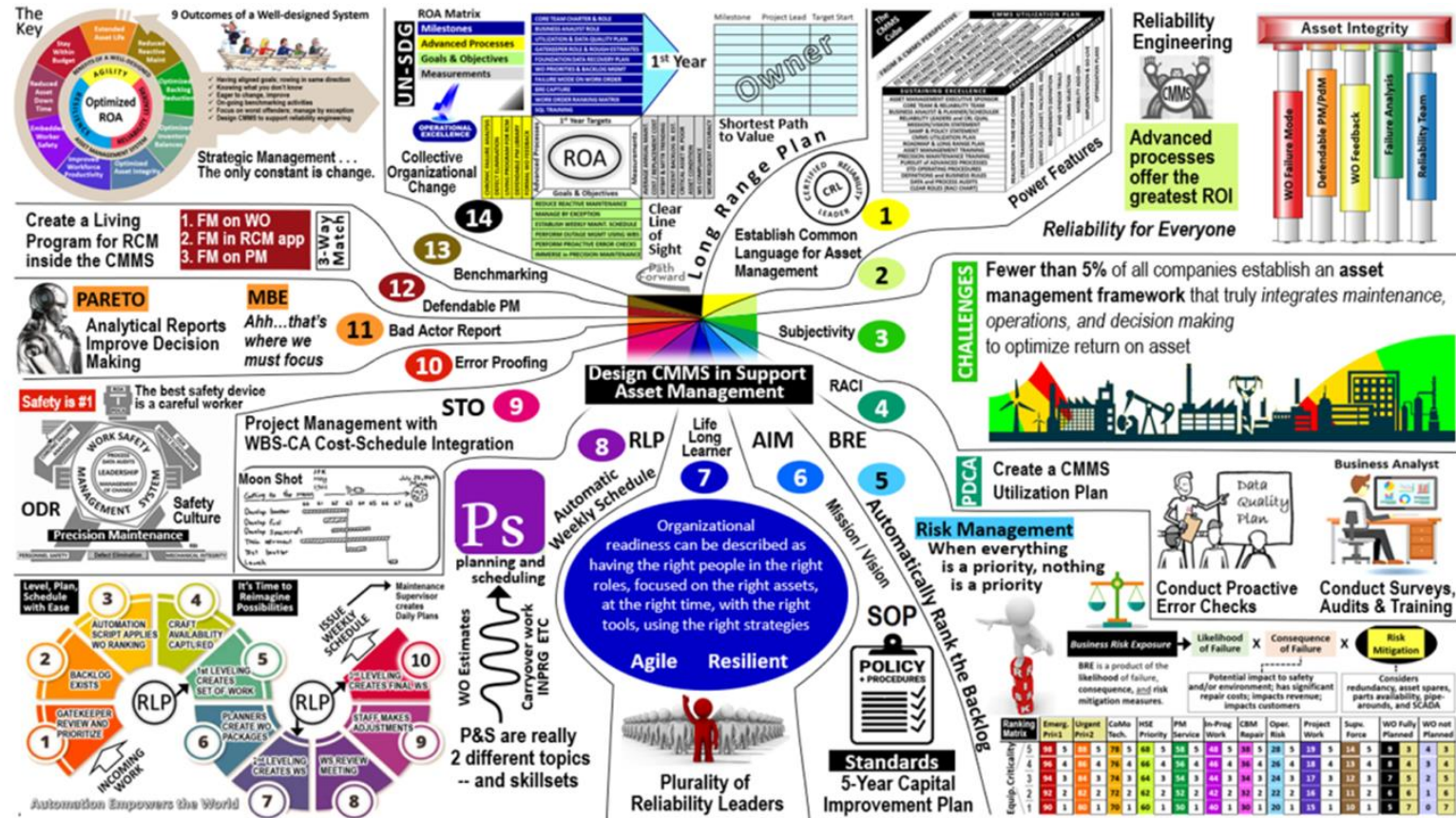


oecm

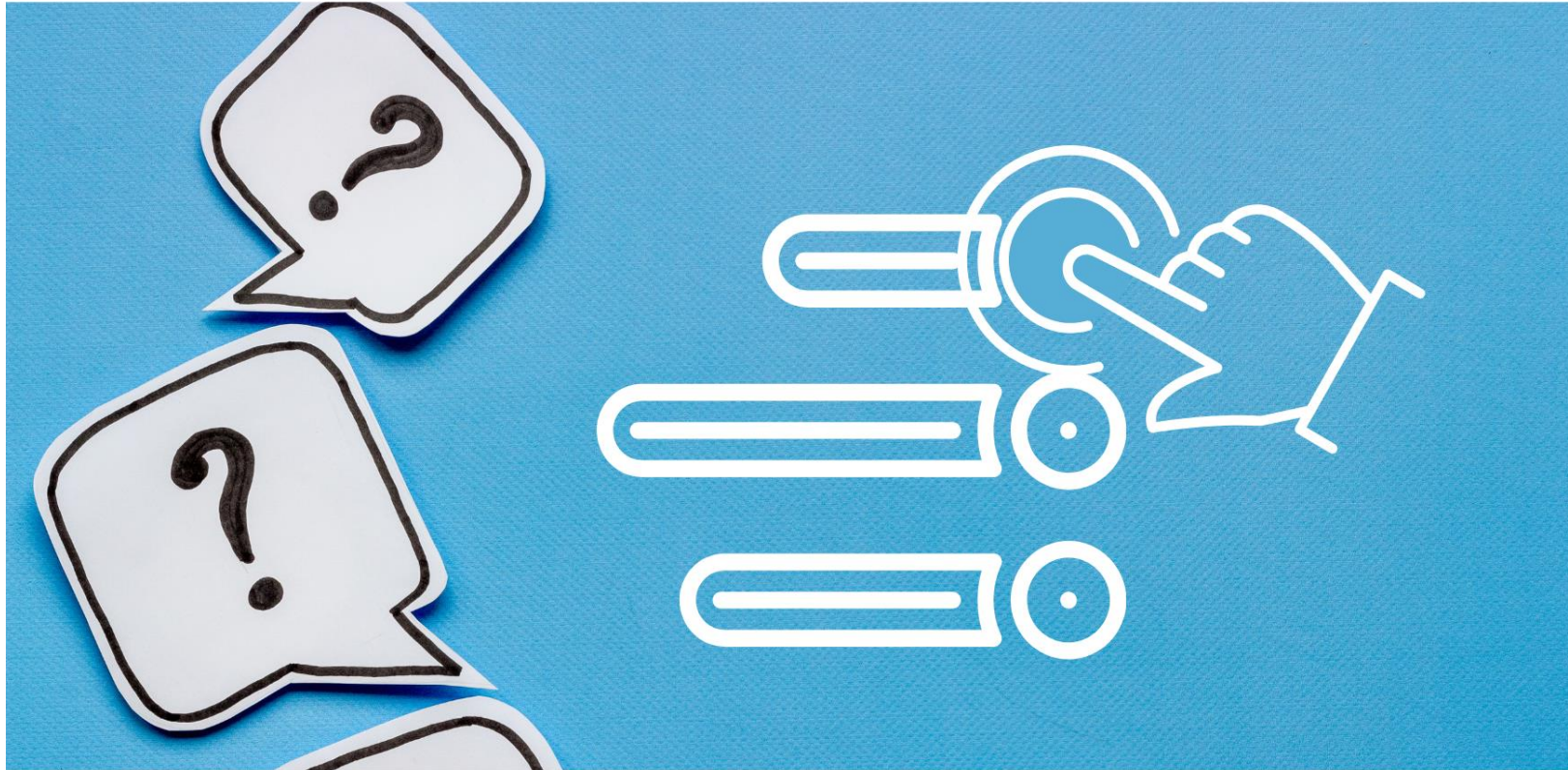


Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

HOW TO REIGN IN THE CHAOS!



IT'S TIME FOR A POLL QUESTION



canoe
APPROVED SUPPLIER

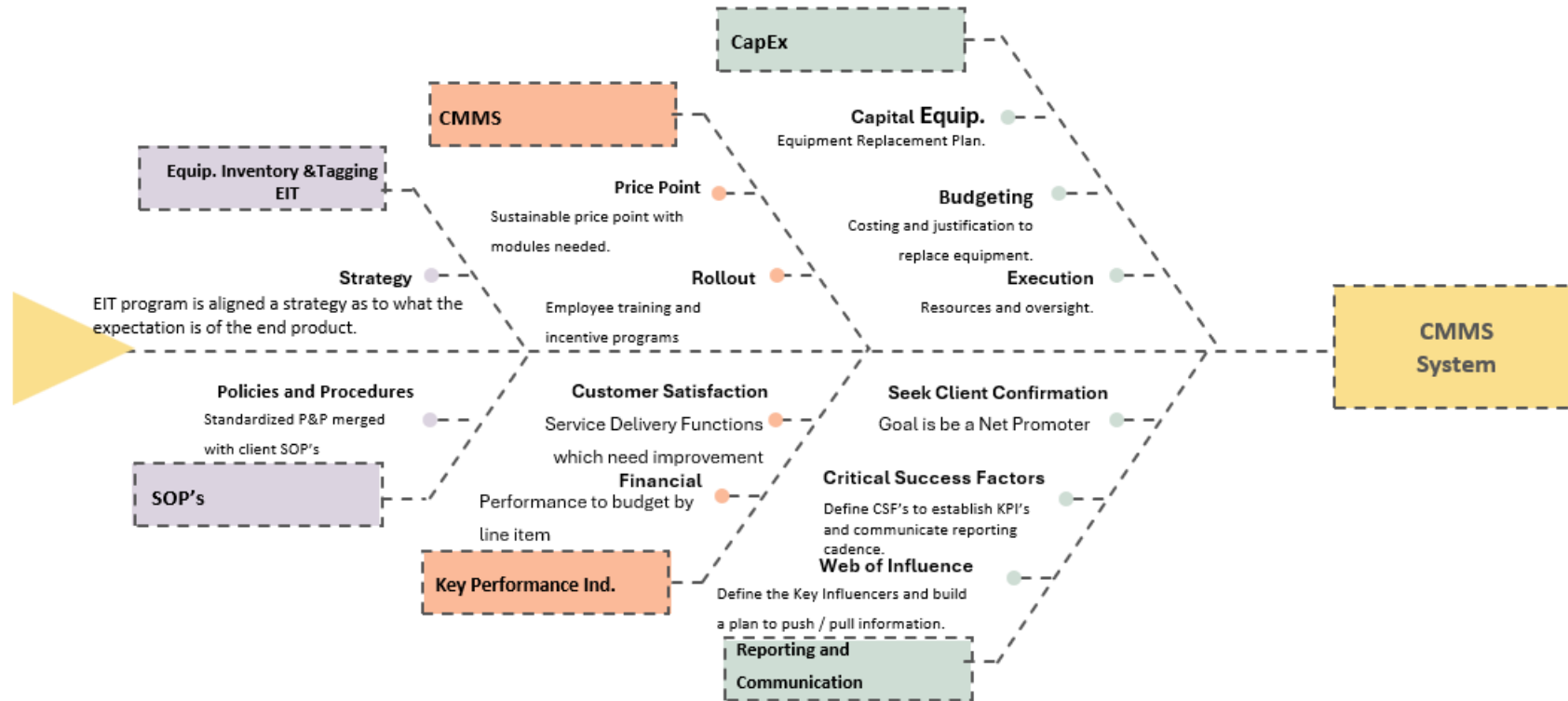


oe cm



Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

COMPONENTS OF A WORK MANAGEMENT SYSTEM



Equipment List

11 MYTHS ABOUT CMMS

- **Myth #1:** Too Expensive
- **Myth #2:** Only Useful For Large Industrial Organizations.
- **Myth #3:** Difficult To Learn
- **Myth #4:** Installation Is Complex
- **Myth #5:** Requires A Large IT Department To Manage it
- **Myth #6:** Employee Adoption – They Will Hate It
- **Myth #7:** One-Size-Fits-All Solution For All Maintenance Management Needs
- **Myth #8:** Only Helpful For Tracking Equipment Maintenance Schedules
- **Myth #9:** Investing In CMMS Software Is Time-Consuming
- **Myth #10:** Trials Are Better Than Demos
- **Myth #11:** Cheaper May Not Be Better



canoe
APPROVED SUPPLIER

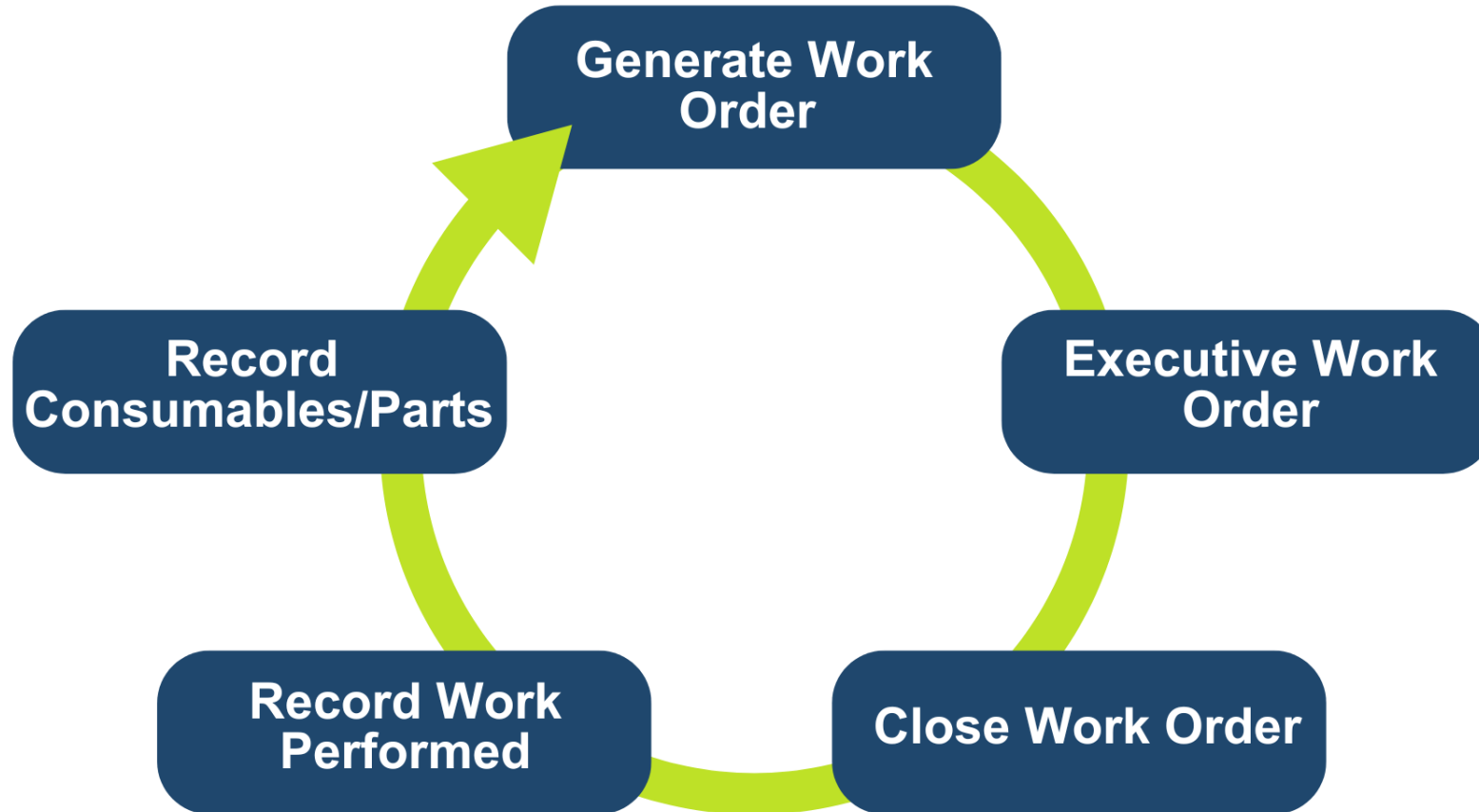


oe cm



Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

DOWN TO BASICS



canoe
APPROVED SUPPLIER



oe cm



Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

CMMS CRITERIA EVALUATION

- Mobility
- Import Capabilities
- Export Capabilities
- Configurable Dashboards
- HR Functions
- Report Capabilities
- Subcontractor Management
- Tier Level security
- CQI Functions and Reporting
- Inventory Management
- Space Management
- Conference Room Scheduling



ORGANIZATIONAL EVALUATION



Implementation Support



User Group Support



Success team Reviews



Report Support and Modification



canoe
APPROVED SUPPLIER

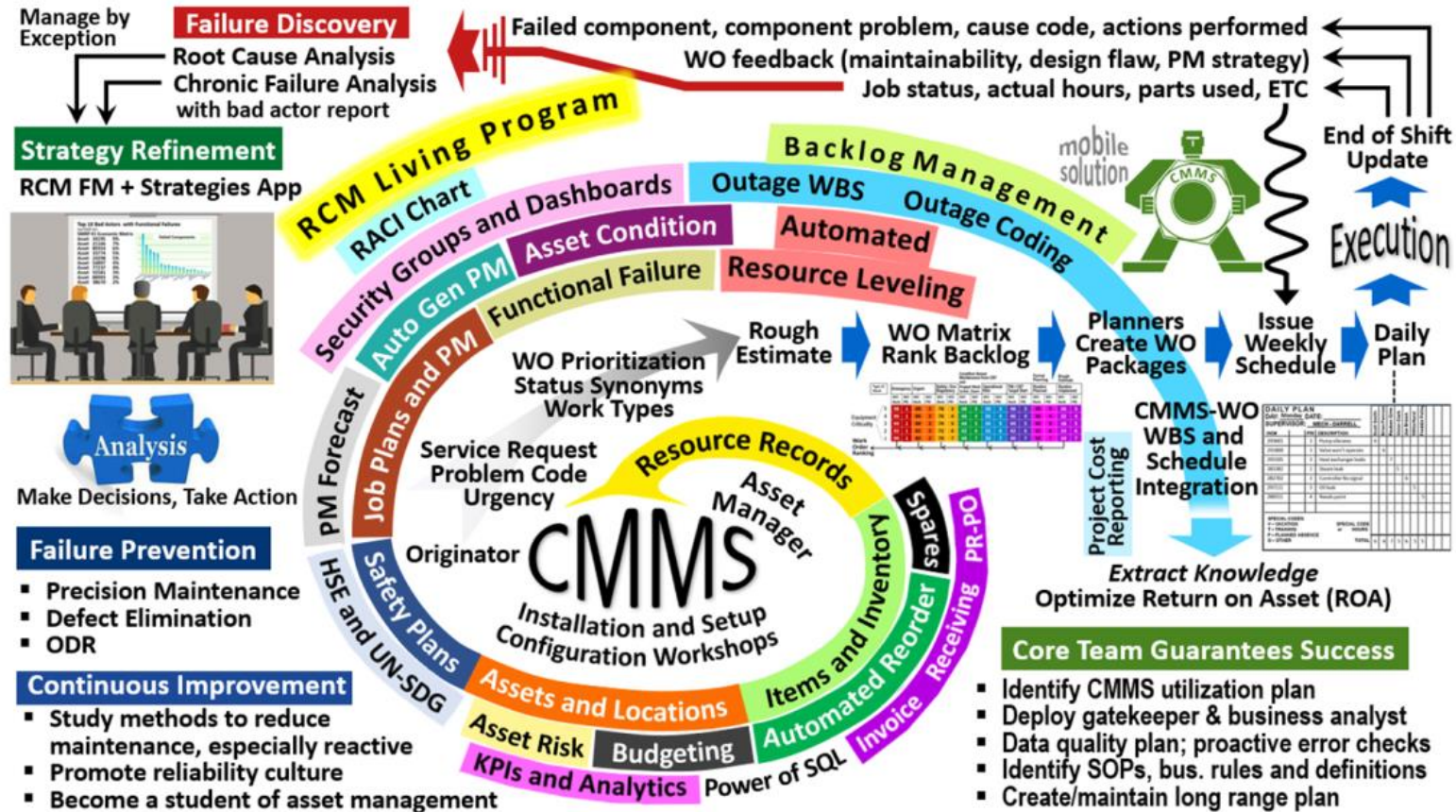


oe cm

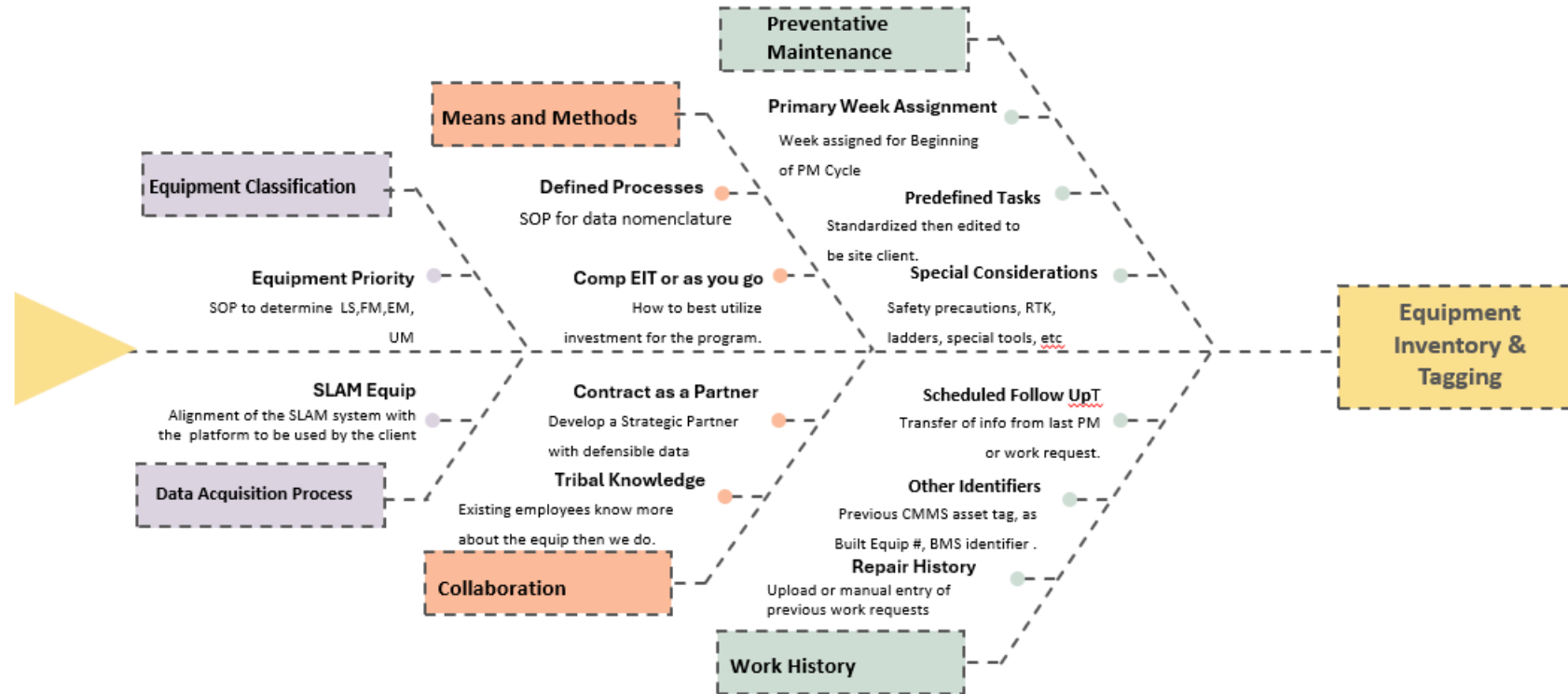


Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024

PROGRAM DESIGN



COMPONENTS OF AN EQUIPMENT INVENTORY & TAGGING



canoe
APPROVED SUPPLIER



oe cm



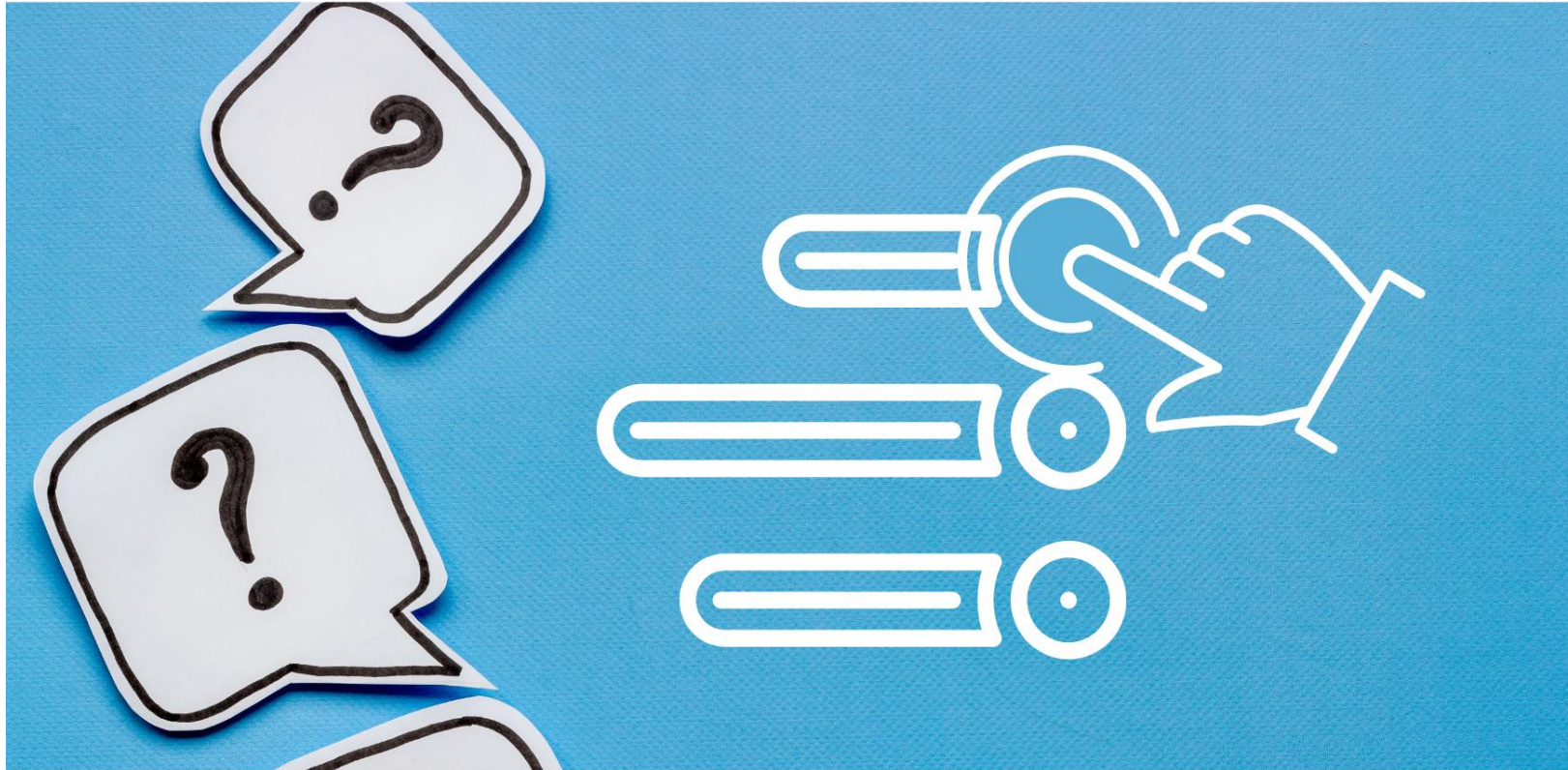
Roth IAMS
Integrated Asset Management Strategies
10 YEARS
2014 - 2024

PROGRAM FUNDAMENTALS

- Asset Management
- Resource Management
- Make / buy decisions
- Resource Training development
- SOPs / Policies and Procedures
- KPI measurement and Reporting



IT'S TIME FOR A POLL QUESTION



canoe
APPROVED SUPPLIER



oe cm



Contract # 020421-RTH

Roth IAMS **10** YEARS
Integrated Asset Management Strategies
2014 - 2024



5 Steps of Risk Analysis

- 1 Identify & analyze your assets
- 2 Identify & assess risks
- 3 Select critical risks
- 4 Decide how to treat them
- 5 Manage measures & reassess

EAM / CMMS IMPLEMENTATION



- CMMS / EAM / CapEx software system selection
- Common Nomenclature / Vernacular
- System Implementation planning.
 - Ownership of mobile devices
 - P&P for device usage
 - Device Storage
- System Rollout / Technician Training
 - Incentive Programs for technicians

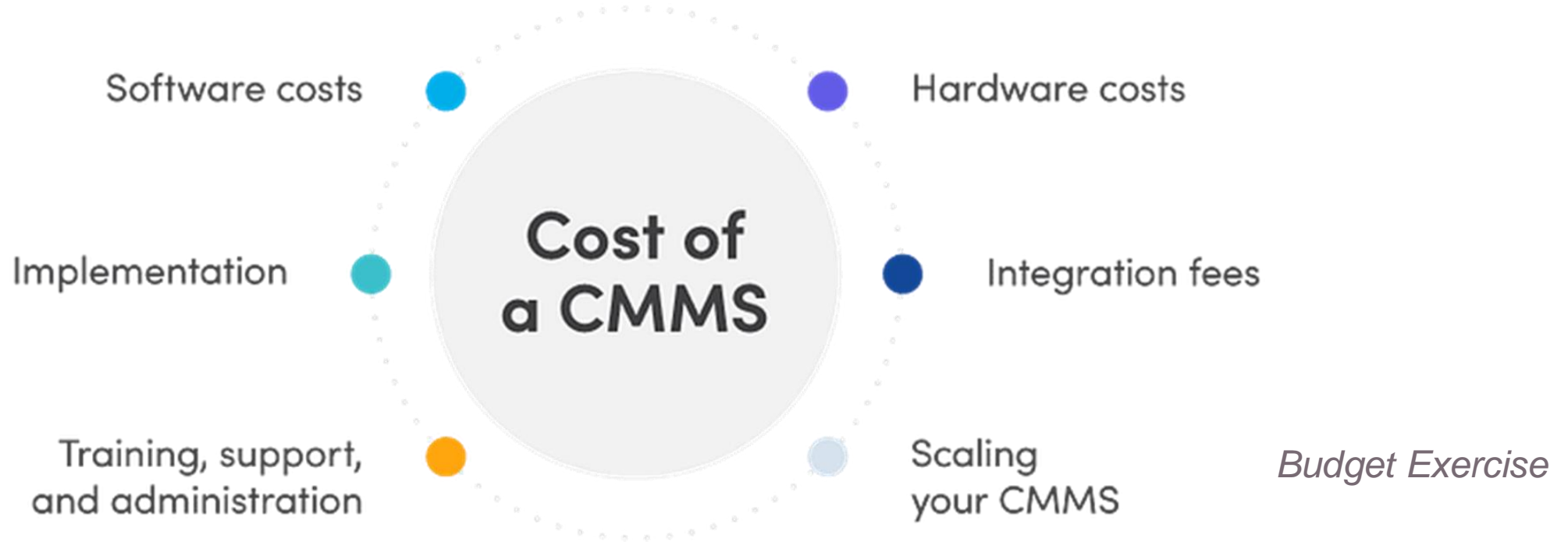
COSTS TO IMPLEMENT

- What are the end goals
- The more open a system – The higher the cost to implement
- What information do you have now?
 - Equipment data
 - Department data
 - Employee data
 - Current Work Practices
- Dedicated Administrator
- Full cycle before system can be optimized



COSTS TO BUDGET

The six factors that influence the cost of a CMMS



canoe
APPROVED SUPPLIER



oe cm



Roth IAMS 10 YEARS
Integrated Asset Management Strategies
2014 - 2024

DO'S AND DON'TS

- **Do** Perform a Self Analysis of your goals and outcomes expected.
- **Do** Review internal resources available for the CMMS Functions
- **Do** Review the subcontractor base that is currently under contract
- **Do** Review where there are currently work inefficiencies which could offset the costs of the platform.
- **Don't** select base upon familiarity unless it meets the criteria of 1st Do.
- **Don't** focus on price. There are many platforms on the market today with various price points.
- **Be very wary** of Third Party Software Integrators.

PLAN YOUR PROJECT

- Needs analysis
- Resource planning
- Realistic Budget
- System selection
- User group engagement
- Experiment with various configurations
- Implementation Plan
- Database reconciliation
- Execute
- Full cycle plan and Annual Review



QUESTIONS?

- ▶ Visit our website at rothiams.com
- ▶ Follow us on [LinkedIn](#)
- ▶ Connect with us directly through email at fmc@rothiams.com



VISIT OUR
THOUGHT
LEADERSHIP
PAGE

A screenshot of the Roth IAMS website homepage. The header features the company logo and a navigation bar. The main content area is divided into three columns: 'About' (listing core values and philosophy), 'Thought Leadership' (listing publications and webinars), and 'Services' (listing various asset management and software solutions). A prominent banner at the top of the main content area reads 'ASK BILL ANYTHING! CLICK HERE TO BOOK A FREE 20 MINUTE CONSULTATION NOW.' Below the services list, there are sections for 'Join Our Team' and 'Media Releases'.

A screenshot of the Roth IAMS LinkedIn profile page. The header shows the company name and a banner image of a modern building. The profile description states: 'Collaborating to provide facility and asset data and software that you can trust. Business Consulting and Services - Oakville, Ontario · 630 followers · 51-200 employees'. Below this, it indicates 'Joga & 22 other connections work here' and shows interaction buttons for 'Message' and 'Following'. The navigation bar at the bottom includes 'Home', 'My Company', 'About', 'Posts', 'Jobs', and 'People'.

