



eValuate

SMART BMS

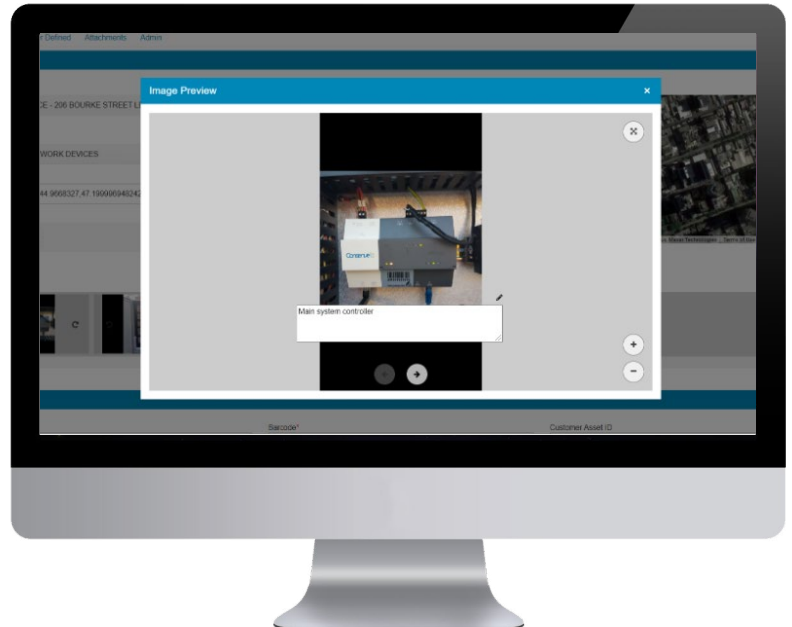
**A fully-hosted asset management solution,
ensuring a safe and efficient building
management system.**



Smart BMS Asset Management

eEvaluate is an Enterprise solution in Capital Asset Management that strategically manages the identification, life cycle and capital expenditure planning of building assets using benchmarked processes and industry-leading practices.

eEvaluate improves the planning of BMS assets, such as servers, software, management and field-level controllers, by providing a detailed analysis of these assets in order to develop a detailed service, maintenance and capital replacement plan.



Features of eEvaluate BMS



Fully Automated

Track BMS system devices from Management to Field level. Collect hardware/versions and maintain a complete inventory of devices and update based upon site changes via Web or App.



Life Cycle Predictions

Manage Life cycle for all system components including field devices/controllers, System controllers, Servers and BMS Management level software. From installation to disposal including warranty tracking.



Cybersecurity Compliance and Up-to-date Versions

Automated replacement pricing and Automated replacement Year with 10 Year Budget Planning and allowing phased out devices to be planned for cost effective and low risk replacement.



Latest Technology Platform

eEvaluate's mobile app gives you complete and instant access to the status of your asset portfolio through the latest Dashboard technology.



Budget Forecasting & Analysis

Capital Expenditure budget forecasting for 10 years and beyond with detailed analysis and reports of assets through BI Dashboards.



System Agnostic

Any BMS and electronic or electrical product can be managed regardless of Manufacturer or Technology.



Condition Ratings

Provides condition ratings for individual system assets which can be updated any time during the lifecycle of the asset.



Driven by Specialists

Fully qualified specialists and technicians ensure audits are full and complete, even in the most difficult asset conditions.

Why BMS Asset Management?

Your building automation system plays a critical role in the safe and efficient operation of your building. Without proper asset management, your system could be at high risk from cybersecurity threats or critical business failure.

Challenges often arising through lack of asset management include:

- Hardware/Software can become obsolete (no longer factory supported)
- Controllers get replaced over time, however difficulty arises when keeping track of changes
- One component failure can result in full system replacement required due to old to new item incompatibility
- Unexpected down-time due to unplanned works
- Difficulties in planning for staged upgrades
- System performance compromised
- Budget planning a challenge due to unexpected expenditure

The eValue Process

Asset life cycle planning needs to incorporate the dynamic nature of the assets. The most effective Capital Expense plans are dynamic documents that reflect this dynamic nature.

The evaluate BMS Audit process starts with a site that catalogues the entire BMS according to the Level of Audit applicable. This is achieved through barcoding each asset, capturing the location through eValue's geo-coordinate mapping capabilities and then carrying out a full assessment of condition, age and life cycle position.

eValue then creates an in-depth database based on these details, and produces a qualitative life cycle analysis on the assets that results in a comprehensive replacement cost engine, allowing budget forecasting for up to 10 years as well as life cycle predictions up to 40 years.

In line with AIRAH guidelines as well as ISO 55001 standards for Asset Management, eValue provides a detailed panoramic view of the entire Building Management System for a single building, site or Portfolio of buildings. Identifying each component life cycle, Version and obsolescence.

Automatic lifecycle tracking and budget adjustments

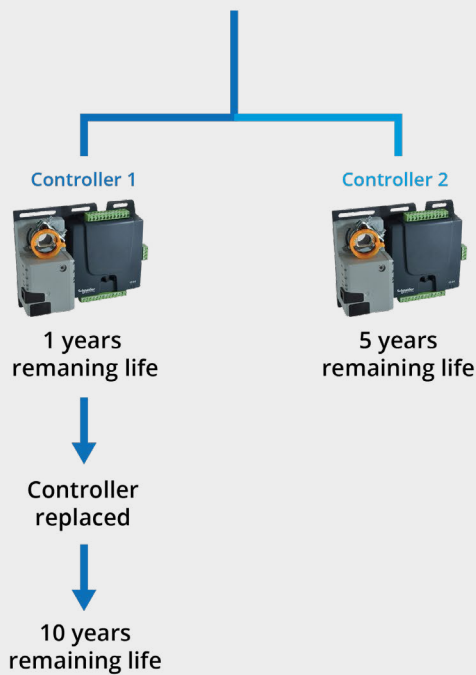
Facilities often have hundreds, sometimes thousands of BMS assets. eValueate automatically tracks the life span and condition of each of these assets in real time. As items are replaced, eValueate automatically adjusts the budget.

Example:

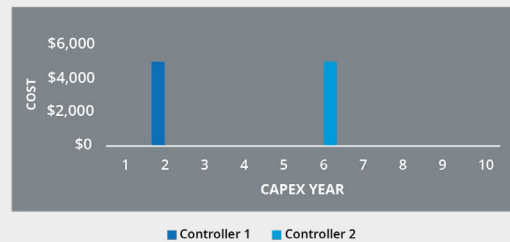
Controller 1 has one year of its life remaining, whilst Controller 2 has five years remaining. eValueate budgets for these assets to be replaced in Capex in years 2 and 6 respectively.

When Controller 1 is replaced, a new ten-year lifecycle is applied to the new controller. Accordingly, eValueate automatically adjusts the budget for this asset to be replaced in Capex in year 10 or later.

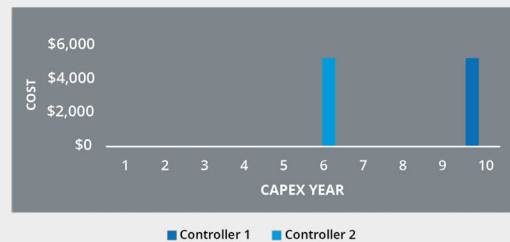
Typical BMS Lifecycle



Capex Plan Before



Capex Plan After



Who can use eValueate?

eValueate is utilised across various industries from major education, retail and government buildings through to hospitality, transport and aviation. Major clients include educational facilities RMIT and the University of Tasmania as well as major shopping centres managed by Vicinity, and Westfield.

