ONUMA, Inc.
ONUMA System

Kimon Onuma, FAIA
product description

• Web based BIM Viewer and Editor.
• Software as a Service (SAAS) BIM
• Multi user real-time access to data
• Real time import and export of COBie
• Open standards based interaction with other applications.
• Connects to other applications through web-services
• Access to Data in Model Server directly from within other applications
product features

- No software to install
- BIM + GIS + FM
- Collaborate in Real-Time
- Manage Complex COBIE Data
- COBIE data in GIS
- Open Standards Driven Exchanges
- Links to desktop BIM applications
- Simple interface, no BIM experience required.
- Works with mobile applications and tablets.
ONUMA System - user base

users

user count: 4,500
facility count: ~ 60,000
public sector: 85% - Education and Government Facilities
private sector: 15% - Healthcare

customers

name: California Community Colleges
name: US Coast Guard
name: Department of Veterans Affairs
tested product

product name: ONUMA System

product version: V2012

PC or Cloud: PC / MAC, Mobile & Cloud


http://www.onuma.com/COBIE
## BPie Demo scope

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<th>Information</th>
<th>COBie.Sheet*</th>
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</table>

* and supporting COBie sheets as required per standard.
configuration

Import of Programming Requirements from other Programming Applications

- Import a BPie file with the COBie Import interface into the ONUMA System
- Import Space Requirements and Equipment Requirement from other applications such as dRofus, SEPS, and others.

10-Jan-13 2013 Building Programming information exchange Demo
process

- The ONUMA System uses BPie data for blocking & stacking
- it can be exported at any time to a CAD applications or as a COBie file for use in other applications

Data from SEPS or other programming applications can converted into BIMs and exported through IFC or BIMXML to be used in CAD applications.
COBie savings – single project

building type: Laboratory
floors: 3
total SF: 94,500
equipment count: 4,800

picture of “typical” single project you wish to highlight for potential customers

back of napkin estimate of:

-Savings to load data: If Valid COBie data is available the loading time is instantaneous
- Eliminates all manual data loading.
- FM Cost Metric to be added

Pankow Construction
LACCCD Mission East Project using COBie
COBie savings – facility portfolio

building types/ count:
112 Community College Campuses,
5,000 Buildings
71,000,000 Square Feet
equipment count: 12,000

back of napkin estimate of:

-Savings to load data:
  - Data loaded from Owner’s FM database using webservice instantaneously
  - Valid COBie data is available the loading time is instantaneous
  - Eliminating all manual data loading and updating. Real time updates as field data is loaded, or new buildings come online.
  - FM Cost Metric to be added

picture of “typical” portfolio that you wish to highlight for your potential customers
contacts

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