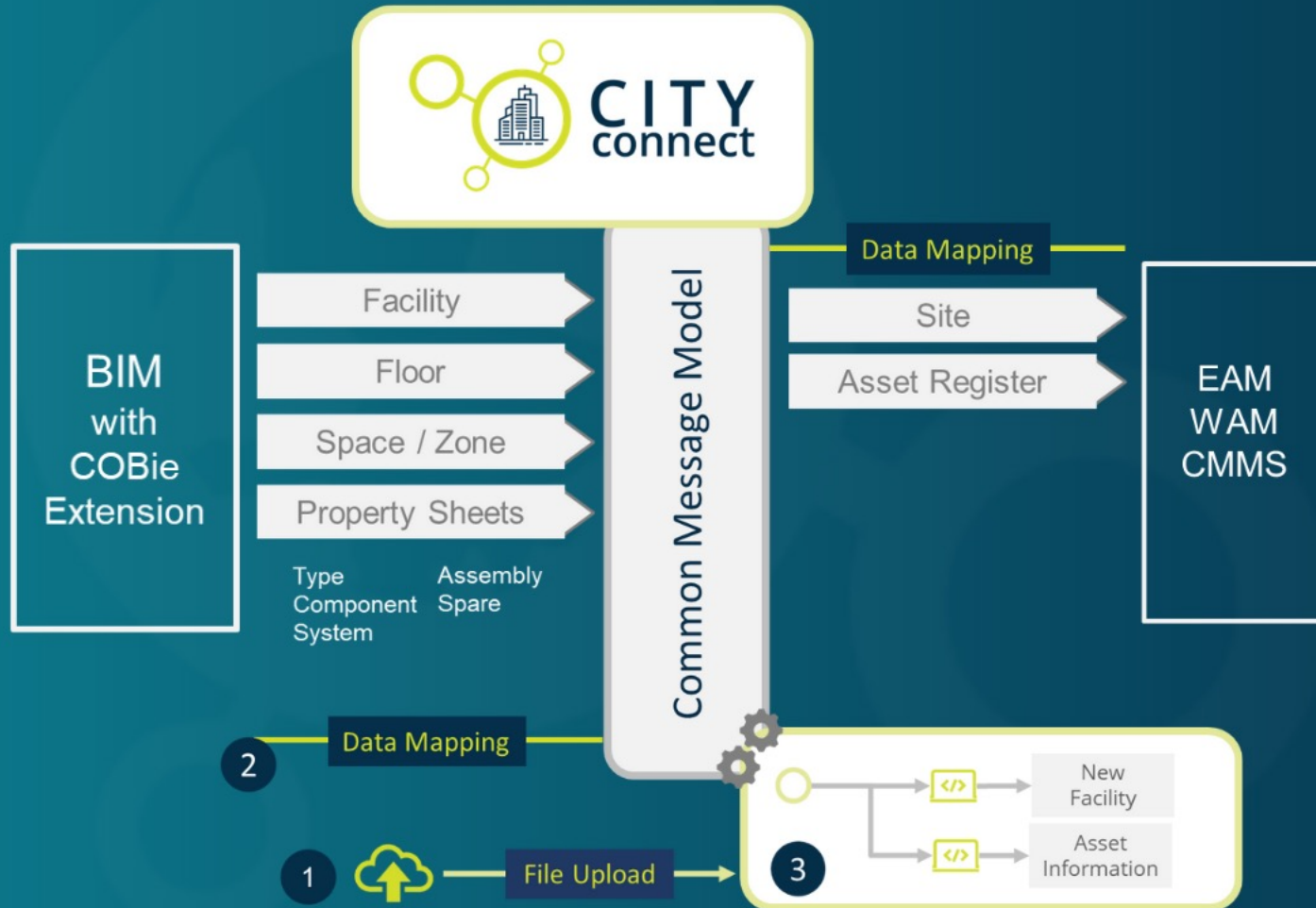


# BIM to Asset Register Automation

Publish maintenance and equipment information from your Building Information Model to your operations management system.



1 A REVIT or Industry Foundation Classes export file with COBie extensions is uploaded through the file upload portal. COBie Extension for Revit can be set up either before or after a model is created, and the Parameter Mapping capabilities will enable you to map your Revit parameters to the standard COBie specification produced by buildingSmart.

2 Geometry information related to the facility, floor, spaces and zones as well as Property Sheets containing system, component and type information is mapped to the Common Message Model.

3 The Automation creates a site for each facility in the BIM model and constructs an Asset Register based upon Systems, Components, and Assemblies described in the COBie data. Asset hierarchies are generated, with type and warranty information for each asset included. The Asset Register is written to the EAM system.