



Middleware solution for effective use of utility and facility data to improve the management, operation and maintenance of facilities

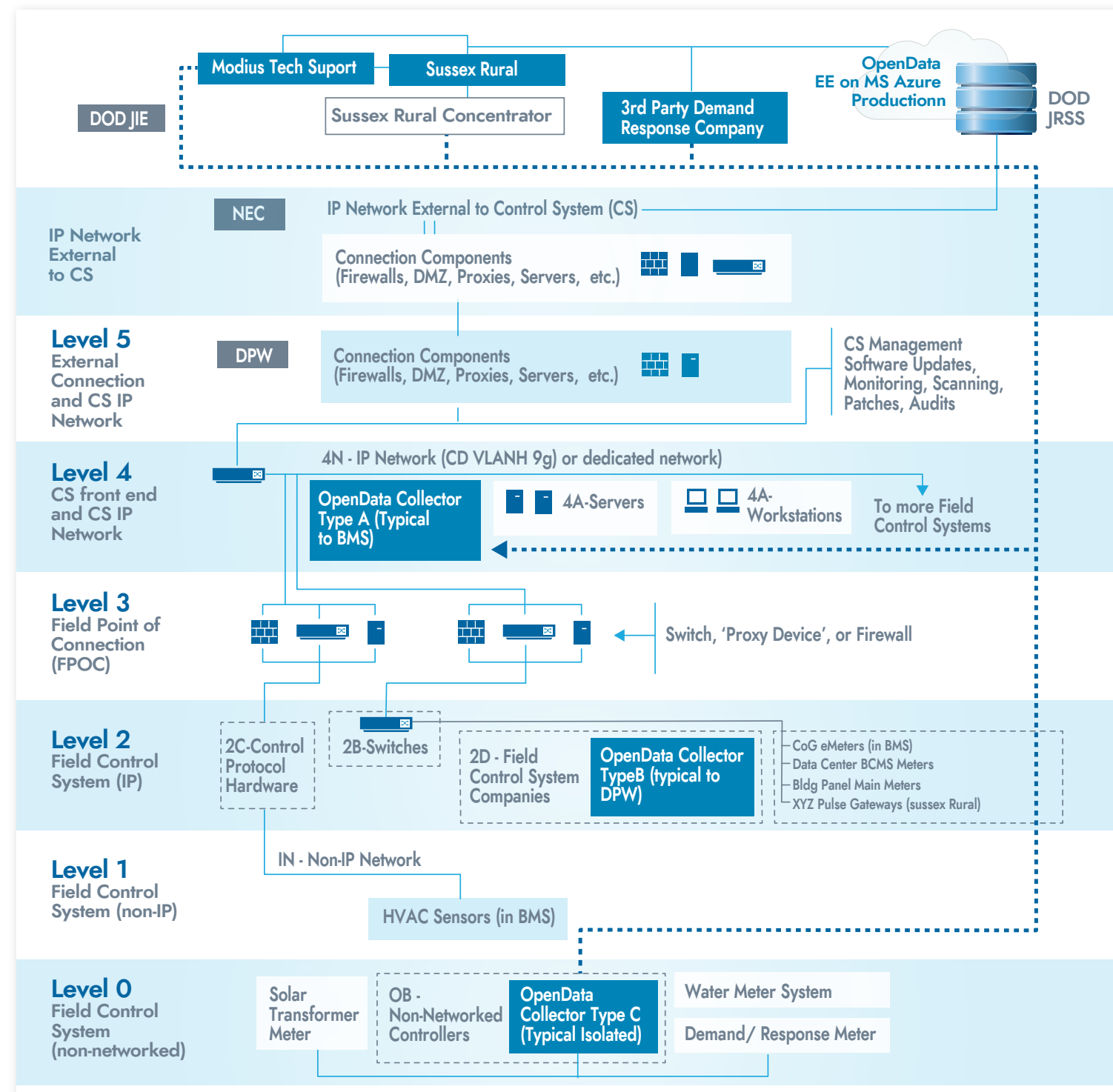
Project Overview

This project will demonstrate Modius® OpenData® — a new paradigm for integrating disparate and distributed facility data. OpenData is a full-stack IoT platform that is based on a two-tier distributed architecture. This proven technology can be integrated with all devices (both new and legacy) and BMS platforms to create an enterprise-wide normalized view of building infrastructure, all in "a single pane of glass".

This two-tier model addresses the fundamental issues of scalability and security for compliance with RMF requirements of cross-network systems.



EW-19-B8-5015



Project Objectives



Provide complete and accurate information to decision makers with minimal manual data processing



Address the cybersecurity requirements for handling facility-related data, especially for solutions using cloud computing services.



Improve energy analytics, demand management and reporting capabilities versus incumbent systems.



Integrate data from multiple disparate sources to create higher value information systems using cloud computing services.



Reduce the time and cost associated with installing and connecting new data points into existing systems.



Improve the operational efficiency of facility managers and maintenance staff.