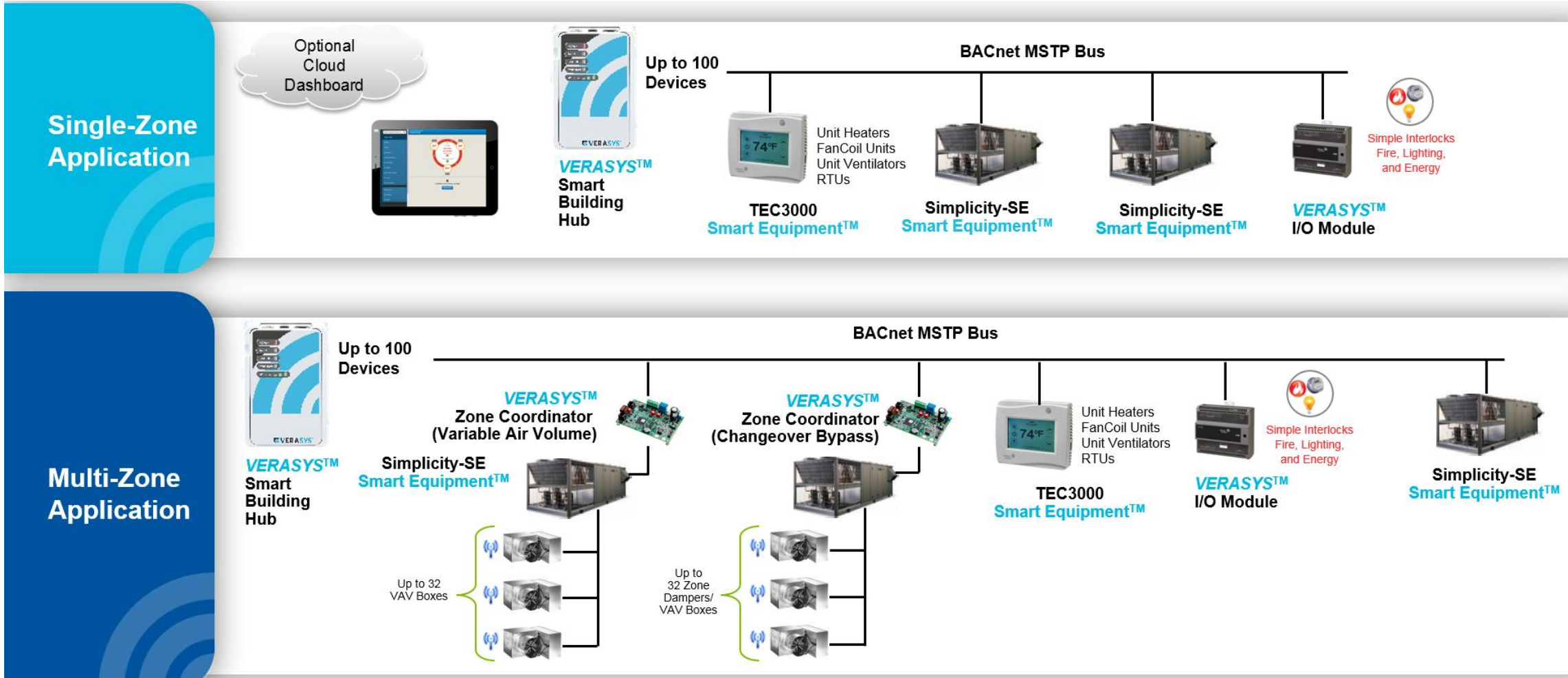


# Verasys Smart Building Hub



THE SMART BUILDING HUB IS THE BASE CONTROLLER FOR THE VERASYS BUILDING AUTOMATION SYSTEM AND PROVIDES WIRED AND WIRELESS CONNECTIONS AND PLUG AND PLAY CONFIGURATION BETWEEN ALL SMART EQUIPMENT LAYERS AND CONTROLS.

OFFERING CONNECTIONS TO MANY SYSTEMS, WITH MULTI-CLIENT CONNECTIVITY, THE SMART BUILDING HUB GIVES USERS ACCESS TO ANY SMART EQUIPMENT DEVICE THAT IS DIRECTLY CONNECTED ON THE BACNET® MASTER-SLAVE/TOKEN-PASSING (MS/TP) FIELD BUS. THE SMART BUILDING HUB HAS A BUILT-IN WIRELESS ACCESS POINT, AND ALLOWS PERSONNEL TO USE AN INTUITIVE, BROWSER-BASED INTERFACE TO ACCESS ADVANCED FEATURES LIKE FAULT DETECTION, ALARMS, AND POINT CONFIGURATION FROM A LAPTOP, TABLET OR PHONE.

THE SMART BUILDING HUB CAN CONNECT TO A ETHERNET NETWORK AND BE ACCESSED ON OR OFF SITE. WHEN CONNECTED TO AN ETHERNET NETWORK THAT HAS ACCESS TO THE INTERNET, ALARMS MAYBE SENT TO USERS VIA EMAIL OR TEXT.

THE SMART BUILDING HUB IS PERMANENTLY MOUNTED ON TO A DIN RAIL OR ATTACHED WITH SCREWS TO A STABLE, FLAT SURFACE AND PLUGGED INTO THE SA BUS OR FC BUS OF A FIELD CONTROLLER. POWER MAY BE SUPPLIED THROUGH THE SENSOR/ ACTUATOR (SA) BUS, FIELD CONTROLLER (FC) BUS, OR THROUGH THE INCLUDED AC POWER SUPPLY.

Drawing Title									
Smart Building Hub									
REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN		DATE	
Sales Engineer	Project Manager	Applied on Engineer		BY	DATE	BY	DATE	APPROVED	
Project Title		Branch Information		CONTRACT NUMBER		DRAWING NUMBER		SBH	
		VERASYS™							