



Software is eating the physical world

ALL DOMAIN, LAND WARFARE, NETWORKS & DIGITAL WARFARE

Palantir wins contract for Army TITAN next-gen targeting system

In December, an Army official called TITAN "one of the foundational elements from the intelligence modernizati

By AARON MEHTA on March 06, 2024 at 6:59 AM









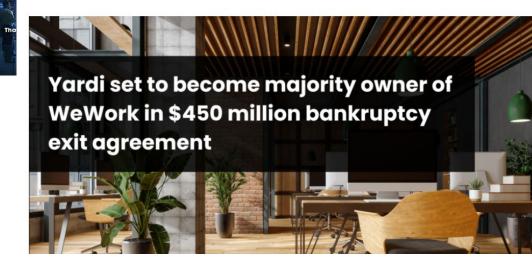
Art provided by Palantir of its TITAN system from the outside. (Palantir)

WASHINGTON - The US Army has awarded Palantir the right to produce a nextgeneration targeting node, known as TITAN, the service announced today

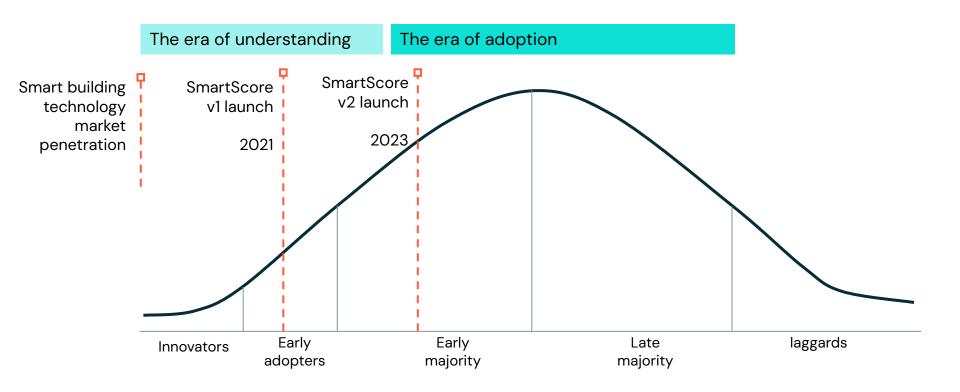
Home < News < Yardi set to become majority owner of WeWork in \$450 million bankruptcy exit agreement

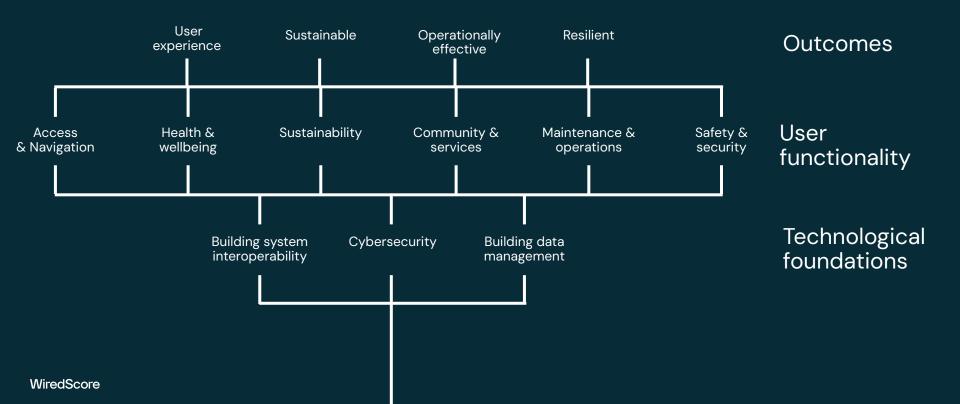
Yardi set to become majority owner of WeWork in \$450 millio bankruptcy exit agreement

CREtech 4/30/2024



From the era of understanding to the era of adoption



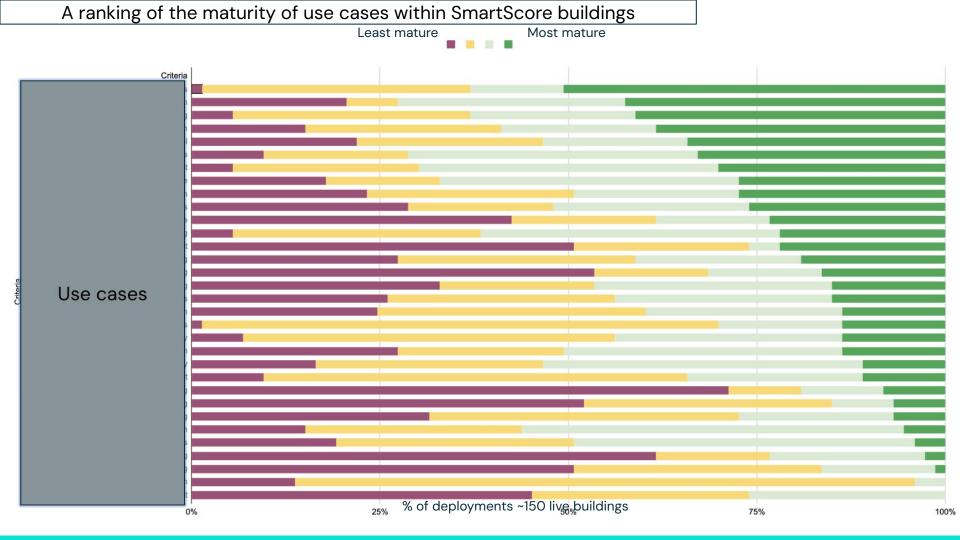


SmartScore User Functionality Categories

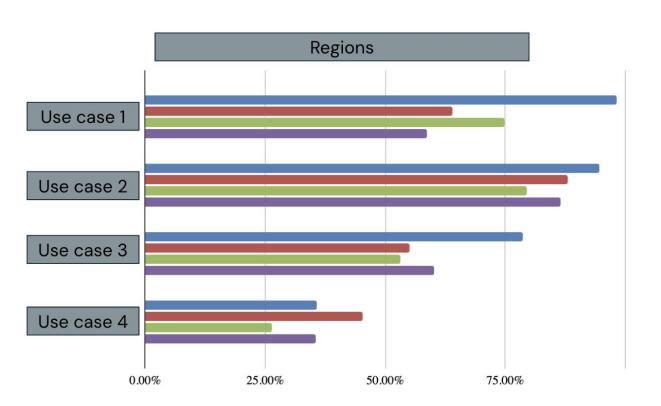
F1: Access and Navigation	UF2: Health and Wellbeing	UF3: Sustainability	UF4: Communities and Services	UF5: Maintenance and Operations	UF6: Safety and Security
UF1:1: Building access	UF2:1: Air quality	UF3:1: Energy management	UF4:1: Local events and services	UF5:1: Building cleaning	UF6:1: Building security
UF1:2: Visitor experience	UF2:2: Wellbeing reporting	UF3:2: Water management	UF4:2: Delivery management	UF5:2: Work order management	UF6:2: Building utilization
UF1:3: Inclusive wayfinding	UF2:3: Occupier comfort control	UF3:3: Waste management	UF4:3: Amenity space booking	UF5:3: Fault Detection and Diagnosis (FDD)	UF6:3: Emergency alerts
UF1:4: Elevator optimization	UF2:4: Comfort optimization	UF3:4: Operational carbon	UF4:4: EV charging	UF5:4: Cost-effective maintenance	UF6:4: Third party access
		UF3:5: Embodied carbon			

SmartScore Technology Stack

Interface	Digital Signage	Kiosk	Operational Interface	Occupier Interface		
Application	Access Control Software Maintenance &	Content Management System	Delivery Management Solution	Document Management System	Health and Wellbeing Analytics	Integrated Notification System
	Operations Analytics	Space & Occupancy Analytics	Amenity Booking	Survey / Feedback	Sustainability Analytics	Video Analytics
	Visitor Management	Asset Information Model	Waste Management Solution	Work Order Management	Service Booking	
Platform	Data Ontology	IDL Database	Data Segmentation	Asset Information	Protected User Data	
Network	Converged Network	IoT Gateways	System Internet Connectivity	Network Security		
Devices	Environmental Sensing	Power Metering	Occupancy Sensing	Smart Waste Sensing	Dispenser fill sensors	Water Submetering
	Leak Detection Sensing	Air Quality Sensing	Smart Lockers	Power Submetering	Water Metering	
Base-build systems	E-mobility charging System	Elevator	Fire Alarm	Lighting Control	Centralized Climate Control	
	Shading Control	Access Control Hardware	HVAC Control	Onsite Electrical Generation		



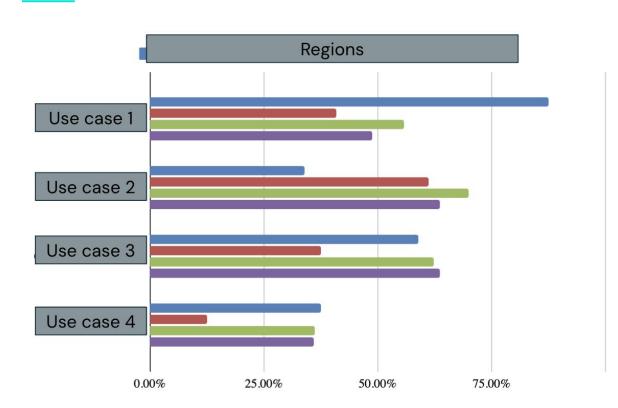
Access and Navigation



What we are seeing

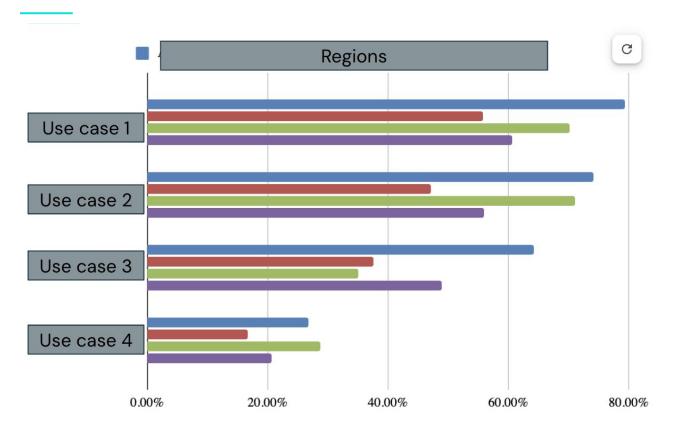
- There has been significant adoption of access control solutions, with now portfolio-wide deployments of digital access across regions.
- Location services, such as "Wayfinding" and "Person Locating", are not standard and increasingly rare.
- APAC consistently scores high across all use cases, suggesting advanced implementation in AAA buildings.

Health and Wellbeing



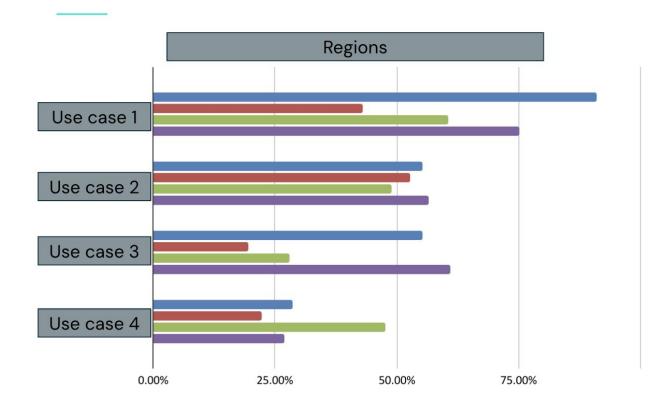
- APAC is outperforming the market on IAQ data, however falls behind when it comes to allowing tenants to take control of HVAC conditions.
- Landlords are hesitant of disclosing wellbeing data to occupiers.

Sustainability



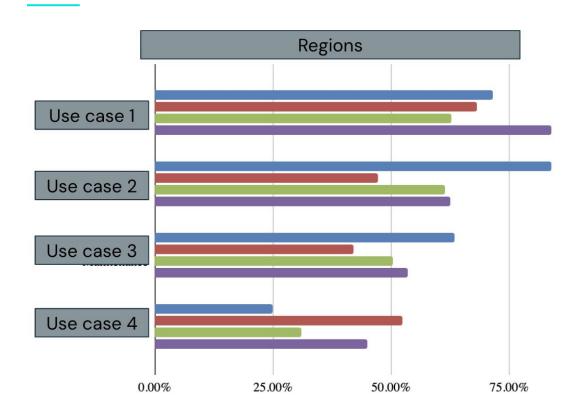
- Energy metering data is becoming more widely available, closely followed by other utilities – typically at a floor-by-floor level of granularity of greater.
- Carbon monitoring remains much less adoption - only 20% of assets.

Community and Services



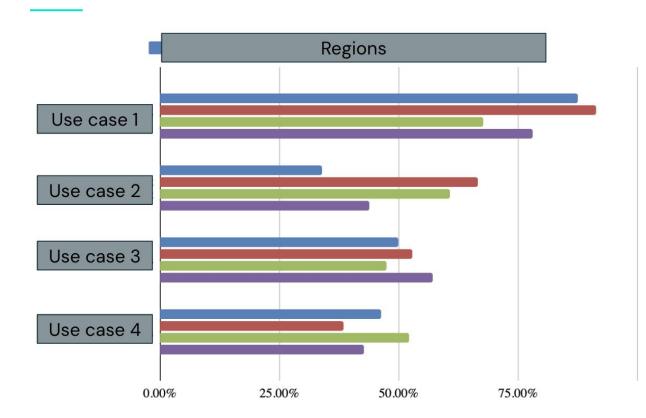
- There is increasingly wide adoption of tenant applications with core functionality only, including access to room book and additional local services.
- There is less integration of tenant apps with EV charging stations or delivery solutions.

Maintenance and Operations



- Digital work order / help desk systems considered to be essential in all markets.
- Many buildings don't yet have digitized cleaning management systems, missing opportunities around demand-based cleaning.

Safety and Security



- All markets believe it is important to invest in building security features to ensure occupant safety.
- Space utilization is an emerging technology that some buildings are starting to experiment with, but it has not seen wide adoption yet.
- The digitization of work permit and emergency management is also in its early stages.