RMX | QUANTRUSX™

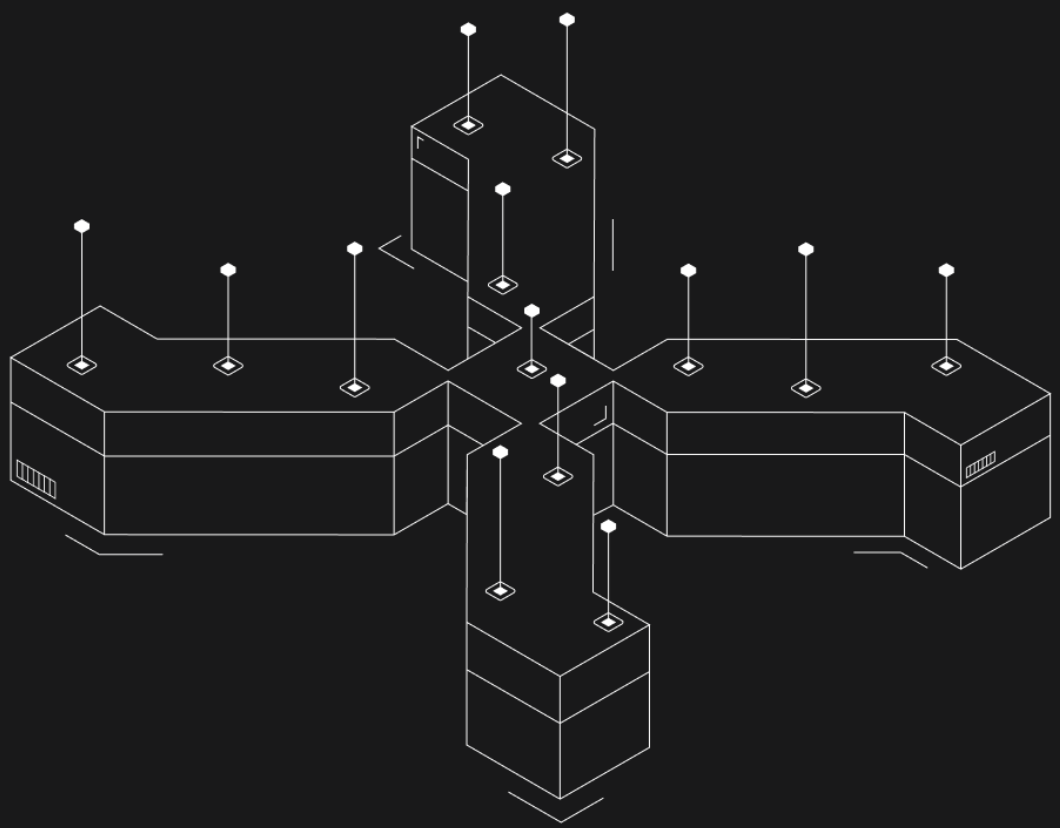
© RMX INDUSTRIES, INC.

SEPTEMBER 2026

REAL-WORLD INTELLIGENCE: AI THAT RUNS WHERE REALITY HAPPENS.

FOR OPERATORS, PARTNERS, AND CAPITAL-MARKETS READERS.

THIS IS THE FIRST OF THREE BRIEFS. PART ONE IS REAL-WORLD INTELLIGENCE: THE LANDSCAPE IT SITS IN, WHAT IT IS, AND HOW IT WORKS. PART TWO TAKES UP QUANTRUSX. PART THREE TAKES UP QXDDC.



THE CURRENT LANDSCAPE

Most of the intelligence now sold to industry is trained on language, images, and records that already exist somewhere else. A model is built in a data center, then asked, after the fact, to comment on a live site. That works when the question can wait, and when the relevant data can be moved off the premises without cost to safety, privacy, or time.

A physical site is a different kind of problem. A campus, a plant, a house of worship, a yard, a training ground already produces a continuous stream of signal: video, access events, radio traffic, environmental sensors, vehicle movement, etc. Those systems were installed to record and to alert. They were not designed to reason together, on site, about what is happening in the place they serve. The operator still has to reconstruct the picture by hand, across screens and vendors, often after the moment that mattered has passed. Sending that stream to a public cloud for inference adds latency, moves data off the premises, and still leaves a person to decide what the result means.

The gap is not a shortage of cameras. It is the absence of intelligence that lives where the data is made, is bound to the physical objects and rules of that site, and is accountable to an operator who has to act.

WHAT REAL-WORLD INTELLIGENCE IS

Real-World Intelligence is RMX Industries' name for that missing layer. It is intelligence at the physical edge: built from the video, sensors, and access control a site already has, for people who run physical places. It is meant to be operational rather than experimental, and to be judged by whether it helps a human make a better decision in time.

RMX Industries builds Real-World Intelligence. QuantrusX is the product that delivers it. QXDDC, the QuantrusX Distributed Data Center, is the fabric those deployments are intended to form as they connect.

Real-World Intelligence turns signals that are already present into decision support that stays on site: what happened, what is happening, and what needs attention next. Cameras, access control, and radios remain in place. The operator remains in the loop. Inference is meant to happen at the edge, close to the sensors, so the result can be used while the event is still live.

HOW IT WORKS

At a technical level, Real-World Intelligence starts with the site as it is. Cameras, door controllers, sensors, and related systems remain in place. Their outputs are treated as inputs to an on-site compute layer, running on hardware at the premises rather than as a round trip to a public cloud.

Those inputs are not handled as a pile of unrelated clips and logs. They are bound to the physical facts of the operation: people, vehicles, zones, equipment, and the rules that apply to them. A door event is read against a camera view. A vehicle is read against a route. A person is read against a restricted area. The point of that binding is not to generate a score. It is to produce a picture of the site that an operator can inspect, question, and act on.

Compute stays inside the perimeter, which is data sovereignty in practice: the site keeps the infrastructure, the data, and the control, so the signal does not have to leave the environment in order to be useful. Intelligence comes to the operation rather than the operation being sent out to be inferred. The system acts as a support layer rather than a substitute for judgment. Every output is meant to be tied to something that happened, or did not happen, in the physical world, so the result can be reviewed. That is the difference.

© RMX INDUSTRIES, INC.
FOR OFFICIAL USE ONLY

+1 866 706 4276
INFO@RMX.IO

WHERE IT BEGINS

At most facilities, safety and security sit at the top of the operational list. That is not a marketing preference. It is how responsibility is actually ordered: who is on the grounds, who should be, and what happens when those two pictures diverge. Real-World Intelligence is being applied there first because that is where the cost of a missed moment is highest, and where the existing stack of cameras, access, and radios already produces the signal the category is built to use.

The architecture itself is not limited to that first use. The same binding of on-site signals to physical fact can be pointed, in time, at health and safety, compliance, fleet, and operations. Those are not separate products announced in advance. They are the same intelligence, applied to the next set of questions a site already asks: whether work was done in the right zone, whether equipment is drifting from plan, whether a rule was met as it occurred. Security is the first expression because it is the first duty. The rest follows the same logic, as the work matures.

This is part one of a three-part story. Part two takes up QuantrusX, the commercial expression of Real-World Intelligence. Part three takes up QXDDC, the fabric those deployments are intended to become.

RMX: Intelligence where the world happens.

Disclaimer: This document contains forward-looking statements that are subject to risks and uncertainties, including those described in the risk factors section of the reports and other documents RMX Industries, Inc. (the "Company") files with the Securities and Exchange Commission. Actual results could differ materially from those expressed or implied. Forward-looking statements speak only as of the date of this document, and the Company does not undertake any duty to update them except as may be required by law.

© RMX INDUSTRIES, INC.
FOR OFFICIAL USE ONLY

+1 866 706 4276
INFO@RMX.IO