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ObjectVideo Security “Video Tripwire” Patent

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The U.S. Patent and Trademark Office has awarded ObjectVideo Inc. a patent for its "video tripwire" technology. The patent applies to the company's system for setting and controlling security perimeters virtually, using ObjectVideo's video surveillance software, VEW.

The technology lets security personnel create perimeters around locations by drawing lines on a video screen. Users can then assign rules to protect the designated areas, and configure those rules to alert personnel, based on the direction an object is moving and the type of object in motion. Because the lines are virtual and do not have to be physically moved, personnel can make instant adjustments in the perimeters. The technology also lowers false alarm rates.

"ObjectVideo's video tripwire technology enables more precise, flexible and invisible security perimeters and raises video event detection to a whole new level," says Alan Lipton, CTO of ObjectVideo. "It's a virtual line in the sand. Even if perpetrators know it's there, they don't know where, what rules are in place, or how the system may have been changed."