



National Threat Management System Video Transcript

NARRATOR VO: In today's world, the ability to access accurate, real time information is vital.

To quickly coordinate resources and take decisive action, decision makers need the right tools.

Introducing the Northrop Grumman National Threat Management System... An advanced crisis and emergency management solution.

At the heart of the system is the VigiLant Visual Analytics Platform – an advanced state-of-the-art data-mining and intelligence tool. Users can combine data from multiple sources of their choosing, and create targeted operational views for any situation. They can pre-set alerts based on custom data parameters. And they can place selected data in a geospatial context.

The VigiLant Platform brings situational awareness... to a whole new level.

WO: What's the situation?

ANALYST 2: We have multiple, co-located emergency calls in the capital. It appears there has been a car bomb that has struck a large tanker truck. The fire's burning out of control.

ANALYST 3: I've got the location. It's the main highway heading into downtown.

WO: "I think we may have just found Mr. Jaerski..."

NARRATOR VO:

The VigiLant Platform is built on commercial browser-based web server technology.

We combine this with a powerful search engine, specifically configured to retrieve the data you want to see.

We also create custom adaptors for your critical systems, to make their data accessible to you in fractions of a second, forming a dedicated Private Network.

Combined with our state-of-the art geospatial visualization, this robust system transforms vast amounts of raw data into valuable, shared, decision-focused intelligence.

ANALYST 2: Sir, the residue from the bomb was traced to the shipment stolen from the Iranian freighter....looks like Jaerski alright

WO: But there weren't 1000 kilogams of C4 in that car...what's he going to do with the rest of it? There could be multiple targets.

(to Analyst 2) Find out what other targets he might be interested in.

ANALYST 2: I'm already on it.

NARRATOR VO: The Vigilant platform runs commercial Geographic Information System software, and can display key infrastructure such as Hospitals, Pipelines and power plants...

Analysts can then drill down for more detailed data, including streaming video feeds.

ANALYST 1: "Sir, the on-scene commander at the bombing site is briefing the local news..."

WO: (to Analyst 1) Pull it up.

ON-SCENE COMMANDER: ... multiple casualties, some minor, but most very serious. I can also tell you that there appears to be some kind of chemical leaking from the tanker...

WO: Keep tabs on that gas cloud.

ANALYST 1: Will do.

ANALYST 2: (interrupting) Sir! There's a major football match occurring this week-maybe eighty thousand people. Biggest target in town.

WO: Send me the location, and alert security forces at the match to be on the lookout for Jaerski and his associates.

ANALYST 2: Roger that.

NARRATOR VO: Analysts can quickly access public and private streaming feeds, such as weather, news, traffic and security cameras. National and local data, like SCADA networks and public safety databases, can be pulled.

Using the collaboration feature, you can then push that data to other analysts or decision makers.

ANALYST 1: Sir, the gas cloud from the tanker has spread over a several blocks, and is moving towards the airport & treatment facility at a moderate speed.

WO: Send me the projection.

NARRATOR VO: The Vigilant Platform incorporates interactive, touch sensitive displays.

You can draw or annotate directly on the geospatial display, and share that information with other users.

WO: (drawing perimeters around important areas on the map.)

“Set up a ten-mile perimeter around these residential areas... and begin securing the high priority assets- industry, schools, neighborhoods...

ANALYST 2: Sir, police have identified two known associates of Jaerski in town... (discovers something new) and one of them trained in explosives in Afghanistan.

WO: Alert the local police to grab him, and do it quick. The next strike could come any time.

NARRATOR VO: Northrop Grumman customizes each National Threat Management System, to meet the unique needs of each customer.

Following a complete network evaluation, Northrop Grumman will create a design framework for you, connecting your vital systems to give you the data you need. Northrop Grumman can also help develop and integrate new sensor capabilities to support your mission.

ANALYST 1: Evacuations are still in progress but routes have been cleared and going smoothly.

ANALYST 3: Sir! Soren Jaerski and three associates have just been arrested in a local warehouse, along with a large cache of explosives.

WO: Thank you, gentlemen. It's going to be a long night... But great work!

NARRATOR: The National Threat Management System from Northrop Grumman. Proven technology... Superior value. Offering the power, flexibility and total situational awareness to meet your national security needs... today and tomorrow.