With its QlikView application, the Israel Ministry of Defense has gained insight into rocket launch attack trends and patterns that have resulted in saving several Israeli lives.

Israel Ministry of Defense

About Israel Ministry of Defense

- Governmental department responsible for defending the State of Israel from internal and external military threats
- Responsible for procurement, contractual, legal, financial and economical aspects of Israel Defense Forces activities
- Political head is the Defense Minister
- Headquartered in Tel Aviv, Israel
- Achieved ~ $12 billion in annual budget in 2008
- Industry: Government

Challenges

- Improve operational responsiveness in predicting state attacks
- Gain advantage in predictive modeling of rocket attacks
- Need for flexible system to track and identify rocket launch patterns and cluster analysis

Solution

- Deployed QlikView to 50+ users across mission operations in Israel:

  Mission Operational Analysis: Analyze all incoming rockets from Gaza and Lebanon based on type of missile, trajectories, reach, time and place of launch. Based on analysis, identify likely times and target places allowing them to send warning signals to give people enough time to hide in bunkers.

- Rapid implementation in just a few weeks
- Leveraged QlikView Server to aggregate modest volumes of data from mission operations and intelligence systems

Benefits

- Gained insight into rocket patterns and trends allowing them to send advance warning signals
- Saved civilian and military lives with pattern and cluster analysis of rocket launches