



# ISRAEL'S NEW HORIZONS HOMELAND SECURITY

## Threats to Israel's homeland security are expanding.

With the growing reach and capability of terrorist networks such as ISIS, the international community is grappling with a rapidly developing threat. Israel has significant experience countering homeland security challenges at its ports, in the air, and in the evolving cyber domain—and both its government and private sector are eager to share their expertise with the United States. Today, the two countries share innovative approaches and develop critical technologies to improve their ability to safeguard their citizens.

## The Israeli government has made cybersecurity its highest priority.

Modern infrastructure is controlled by computerized information systems. Governments must take the lead to protect these systems from unauthorized network access, the introduction of malevolent data or code, or insufficient operator security procedures. Israel jump-started its effort with its 2010 “National Cyber Initiative,” and quickly emerged as a global leader in cybersecurity. The resulting Israel National Cyber Bureau sets national policy, conducts research and development on cybersecurity standards, and—together with Israel’s chief scientist—disseminates guidelines to industry. In 2015, Israel established a National Cyber Authority tasked with overseeing cyber defense across Israel’s civil, military and industrial sectors.

## Israel and America work together to help keep each other safe.

The U.S. National Nuclear Security Administration’s “Megaports Initiative” is equipping Israel’s modern Haifa Port with American radiation-detection equipment and specialized training for port personnel. In turn, Israel is helping the Port of Miami protect the four million travelers and 7.4 million tons of goods transiting annually, by using Israeli video monitoring equipment. In civil aviation, the U.S. Transportation Security Administration (TSA) is working with security experts at Israel’s Ben Gurion International Airport to improve U.S. airline security. Boston’s Logan Airport and the Seattle-Tacoma International Airport have adopted FODetect, an Israeli optical-radar system that protects airport runways from birds and foreign objects.

### **AIPAC actively works to advance U.S.-Israel homeland security cooperation.**

Following 9/11 and the creation of the Department of Homeland Security, Congress enacted legislation to further U.S.-Israel cooperation in this arena. AIPAC actively supports expansion of U.S.-Israel cooperation, including in the border, aviation, port security and cybersecurity sectors. The charitable organization affiliated with AIPAC, the American Israel Education Foundation, also brings U.S. local law enforcement, state homeland security officials, first responders and other professionals to Israel to enhance U.S.-Israel ties.