



אוניברסיטת חיפה
University of Haifa
جامعة حيفا

A Proposal to Establish
A Cyber Security Laboratory
at the University of Haifa



Safeguarding Israel's National Security



Cybersecurity and Israel's National Security

In light of this growing urgency, the Department of Computer Science at the University of Haifa is intensifying its cyber security research activities. Dr. Orr Dunkelman and Dr. Rita Osadchi of the Faculty of Computer Science were recently awarded a research grant as part of the National Cyber Project that deals with protecting biometric information, such as fingerprints, and developing novel secure ways to use this sensitive information.

This research is extremely important for the State of Israel, given the plan to compile a biometric database of the entire population, which would be a highly vulnerable target to many hackers working for other nations. The National Cyber Project recently awarded a prestigious fellowship to an outstanding graduate student in the Department to support his research in the field of cryptography.

In addition to its research activities, the Department is also launching a unique undergraduate study program in cyber security. Designed to prepare students to address today's increasingly growing cyber challenges, the unique program will combine a rigorous core curriculum in computer sciences and a multi-disciplinary coursework in Sociology, Law, and Politics.

Given the impressive track record and proven research capabilities of the Department of Computer Science, the University of Haifa is eager to expanding the cyber security research capabilities. By introducing and developing state-of-the-art cyber security measures, techniques, methodologies, and tools, the Department's research holds the potential to protect Israel's critical network infrastructure and make a significant contribution to Israel's national security.

Request for Support

- ❖ **A gift of \$250,000** will enable the University of Haifa to dedicate the Cyber Security Laboratory in your name, or in memory of a loved one.
- ❖ **A gift of \$100,000 per year** will provide much needed ongoing support for the Laboratory's ongoing research and academic activities, including hosting visiting scholars, organizing international conferences, participating in student exchanges, and presenting at international conferences.
- ❖ **A gift \$25,000 will provide fellowship support** for a post-doctoral student in the Department of Computer Sciences.

Thank you for this kind consideration of this request.