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## HOUSE RESOLUTION

URGING THE UNIVERSITY OF HAWAII TO ESTABLISH UNDERGRADUATE AND GRADUATE DEGREE PROGRAMS IN INFORMATION SECURITY WITHIN THE DEPARTMENT OF INFORMATION AND COMPUTER SCIENCES TO DEVELOP SKILLED AND HIGHLY-TRAINED GRADUATES TO ASSIST THE STATE IN DEFENDING AGAINST CYBER-THREATS.

1           WHEREAS, recent advances in global telecommunications,  
2 microprocessors, internet connectivity, and other related  
3 technologies have allowed for the proliferation of "hackers" and  
4 others who use malicious hardware and software programs to  
5 damage files, steal private or classified information, and  
6 engage in other illegal and unethical activities; and

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8           WHEREAS, a wide variety of malicious programs (malware),  
9 including viruses, worms, trojan horses, and spyware, are used  
10 every day to attack information systems around the world; and

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12           WHEREAS, all of Hawaii's networked government computer  
13 systems, as well as private commercial networks, are vulnerable  
14 to attack by hackers; and

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16           WHEREAS, terrorists may use such malware programs to  
17 severely disrupt our governmental and commercial activities,  
18 spreading fear and panic throughout the state; and

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20           WHEREAS, the wide array of threats posed by malware require  
21 a thorough, layered response on the part of the State to develop  
22 technologies, strategies, and educated personnel to deal with  
23 such threats; now, therefore,

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25           BE IT RESOLVED by the House of Representatives of the  
26 Twenty-third Legislature of the State of Hawaii, Regular Session  
27 of 2006, that the University of Hawaii (UH) is urged to  
28 establish undergraduate and graduate degree programs in  
29 information security within the Department of Information and  
30 Computer Sciences to develop skilled and highly-trained



1 graduates to assist the State in defending against cyber-  
2 threats; and

3  
4 BE IT FURTHER RESOLVED that UH is requested to report to  
5 the Legislature its findings and recommendations on establishing  
6 these new programs, along with any proposed legislation if  
7 necessary, no later than twenty days prior to the convening of  
8 the Regular Session of 2007; and

9  
10 BE IT FURTHER RESOLVED that certified copies of this  
11 Resolution be transmitted to the Governor, Chairperson of the  
12 Board of Regents at UH, President of UH, and the Chairperson of  
13 the Department of Information and Computer Sciences of the UH.  
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