Bill No. 35-0086 Title 3 VI Code, chapter 1, section 10

Require Background Checks for all IT personnel and employees of the Bureau of Information Technology, agencies that have data centers, and any employee who handles classified information.



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Submitted to

SENATOR KENNETH L. GITTENS, CHAIRMAN

Senate Committee on Homeland Security, Justice & Public Safety

Fritz E. Lawaetz Legislative Conference Room, St. Croix

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- 3 Good morning, Senator Kenneth L. Gittens, Chairman, Committee on Homeland
- 4 Security, Justice & Public Safety, other committee members, 35th Legislature Staff,
- 5 and those in the viewing and listening audience.
- 6 I am Daryl D. Jaschen, Director of the Virgin Islands Territorial Emergency
- 7 Management Agency (VITEMA). I am providing testimony today to Bill No. 35-
- 8 0086, an Act amending title 3, Virgin Islands Code, chapter 1, section 10, to
- 9 require background checks for all IT personnel and employees of the Bureau of
- Information Technology, agencies that have data centers, and any employee who
- handles classified information, dated May 31, 2023, sponsored by Senator Dwayne
- M. DeGraff.

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Upon reviewing this bill, there are two concerns which I believe this committee

must thoroughly be aware of and adjust language to not leave the bill vague and

without substance for the VI Code.

The first is understanding the purpose of this bill as it relates to those individuals

- 19 hired or working within GVI agencies, to include contractors, with elevated rights /
- 20 administrative access on information technology platforms containing financial
- and / or Personal Identifiable Information (PII) or what would be considered
- insider information, which has not been released to the public through an official
- 23 government source.
- The second is the criteria to use to screen these Information System trusted
- individuals and should the "clearances" be re-validated periodically. This bill
- 27 focuses on individuals who have access to information systems which are sensitive

in nature and if permitted to be released outside the GVI, could compromise an 28 individual, an agency or the entire government of US Virgin Islands. The access IT 29 workers have to sensitive information and costly equipment requires employers to 30 have a certain level of trust and confidence in the hiring process. One bad hire can 31 result in a significant data breach, fraud, or criminal activity that brings with it a 32 significant amount of liability. The USVI must protect sensitive user data and 33 disclose any data breach in a timely manner. IT pre-employment background 34 checks help employers make efficient and effective hiring decisions by ensuring 35 36 the job candidates are both competent and reliable.

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A study by the RAND Corporation, published in 2021 entitled "*Updating*" Personnel Vetting and Security Clearance Guidelines for Future Generations" found that while everyone carries some types of risks in their lives, the historical set of guidelines to assess whether these risks are low enough – based on the position to which the applicant is applying – to be acceptable to the employing agency, trends among younger adults, have shifted risk criteria to new emerging concerns. The RAND study recommended three (3) broad categories which should be scrutinized by the employer. First is with the rise of an inability to satisfy debts, student loan debts specifically, has become common for many potential applicants. Emphasis during the background check should be on management of essential debts, instead of satisfying the debts, as a risk factor. The second, is in today's digital age, there are more opportunities to form relationships with foreign nationals through social networks for friends and acquaintances. A risk factor based on the nature of the contacts for certain countries should be examined. The third is the digital personal conduct risk involving social media platforms which could result in engaging in risky behavior ranging from illicit activities, forging

close personal ties with foreign and trading risky financial assets like 54 cryptocurrencies. There should be a review of timing, frequency, and context of 55 problematic conduct by clearance applicants. 56 57 When conducting IT background checks, it is critical for employers to follow all 58 relevant rules and regulations. This includes provisions outlined in the Fair Credit 59 Reporting Act (FCRA) and Title VII of the Civil Rights Act of 1964 as well as 60 state and local laws and regulations. The FCRA states that employers must obtain 61 written consent from job seekers before conducting any type of background check. 62 Applicants have the right to receive a copy of any reports that are generated during 63 the background check, and if any concerning information is uncovered, the 64 applicant must be notified before the employer uses this information to disqualify 65 them. 66 67 IT background checks can help screen out job applicants who have a questionable 68 history or a criminal background. They can also verify an applicant's education, 69 experience, and credentials, helping to ensure employers hire candidates who are 70 truly qualified for the position. A periodic update for the background clearance is 71 also recommended as well as a updated checks for changes in position / job which 72 provides additional access to sensitive information. 73 74 From what I understand after reviewing this bill is that this bill should be about 75 vetting a "trusted individual" with access to sensitive information and should not 76 be about access to "classified information". Access to classified information 77 implies that the organization has first, a method to classify information, usually as 78

Top Secret, Secret, Confidential, and Official and second, has the means to store 79 the information within appropriate accredited information systems, which prevents 80 unauthorized access, and prevents data "spillage" which is unintentionally leaked 81 classified data from a classified system to another unclassified system through 82 normally a common email system. 83 As to the use of the FBI's National Crime Information Center (NCIC) to assist in 84 background checks, this bill requires the potential employer or individual to 85 complete the request at a reasonable cost between \$18-\$25 dollars, and I support 86 the use of the NCIC along with a local criminal background check. The NCIC 87 checks covers databases for Property Files, Person Files and Image Files. The 88 NCIC database maintains seven property files. The categories in the property files 89 includes record for articles, boats, guns, license plates, securities, vehicles and 90 parts. The NCIC database can determine if an individual owns a piece of property 91 or vehicle, and if that property was involved in criminal activity or if any legal 92 actions are being taken against it. There are 11 person files in the NCIC containing 93 the record of convicted sex offenders, foreign fugitives, identity theft, immigration 94 95 violator, missing persons, protection orders, supervised release, unidentified person, U.S. secret service protective, violent gang and terrorist groups, and 96 97 wanted person files. The person files are accessed most often when completing background checks. An individual may be listed in one or more of the person 98 categories depending on what has been recorded. The NCIC background check 99 will list all the categories where the person is found. The NCIC also stores pictures 100 that can be returned with the background check. This picture part of the database 101 helps to ensure that the person the background check is being completed for is in 102 fact the person who applied for the position. 103

This bill, Bill No. 35-0086 provides a much-needed requirement for the 104 Government of the US Virgin Islands to include measures to require background 105 checks for any trusted information technology individuals who will have or 106 currently have access to sensitive data to include PII. As far as I know, the GVI, 107 including the Bureau of Information Technology, does not currently classify any of 108 its information systems or databases but uses access control through leadership 109 authorization for individuals with a need to know and controls levels of 110 authorization through systems administers with full rights. It is the vetting of these 111 112 trusted individuals which the main purpose of the bill. Just as important to providing proper access to individuals to gain access to systems, it is important to 113 remove that access when individuals move positions or leave the government. The 114 senior official has the responsibility to notify the system administrator of changes 115 to an individual's status. 116 VITEMA supports the basis of this bill but recommends changes to the context 117 with emphasis on individuals with administrative rights and eliminating any 118 reference to handling classified information or applications. Finally, while an 119 120 initial background check for employment purposes is important, depending on the sensitivity of the data or vulnerability to the agency, updated checks of criminal 121 122 background records should be completed on a periodic basis. 123 Thank you, committee chairman, Senator Kenneth L. Gittens, for the opportunity 124 to provide testimony on Bill No. 35-0086. I am prepared to answer any questions 125 any members of this committee may have at this time. 126