



May 21, 2017

Joint Committee on Ways and Means Subcommittee on General Government
900 Court Street NE
H-178 State Capitol
Salem, OR 97301-4048

To: The Honorable Senator James Manning Jr., Co-Chair and the Honorable
Representative Greg Smith, Co-Chair

Re: Galois, Inc. support for SB 90

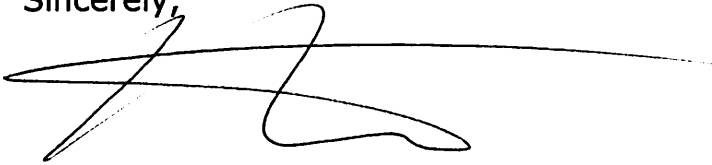
Galois, Inc. conducts computer science research in cybersecurity, networking, mission-critical cyber physical systems (such as aircraft and ground vehicles), and IoT for defense and intelligence agencies and commercial organizations. As a small but fast growing software research firm headquartered in Oregon, we strongly support the passing of SB 90. We believe it has positive impact potential not only for our company, but for state government, the educational system, and the state of security worldwide.

Based on deep expertise in software security, we can declare with certainty that the state of information security is fundamentally broken. Organizations of any size and type today, even when adopting today's "best practices" to the best of their abilities, are still vulnerable to data breaches, ransomware, breaches in privacy, and theft, due to the "moving target" nature of the problem, immaturity of widely available security solutions, and the overall lack of security awareness. However, the fact that organizations can never be truly secure does not mean they should not be applying best practices. SB 90 is certainly a step in the right direction for the state IS infrastructure.

We believe the Cyber Center of Excellence (CCoE) can also be a key step in the right direction. Keeping up with cyber threats, and ultimately getting out in front of them will require collaboration between research institutions such as ours, as well as with the Oregon university system and Oregon businesses. The CCoE may be a valuable instrument to foster collaboration with partners in research, and may help us capture significant Federal research funding directed towards the improvement of cybersecurity – growing our research community, creating jobs, spinning off new companies, and benefiting Oregon businesses directly involved with our research as well as through indirect beneficiaries of new cyber security technologies.

Since our founding in 1999 by professors from the Oregon Graduate Institute, Galois has a long tradition of collaborating with many universities on federally funded projects, worldwide. These collaborations have resulted in improvements in the fundamentals of secure software, as well as in the formation of numerous companies formed to commercialize our advances. We believe there is great potential to expand collaboration here in Oregon, and that the CCoE could materially assist in that expansion.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert Wiltbank', with a long horizontal stroke extending to the right.

Robert Wiltbank
Chief Executive Officer
Galois, Inc.
421 SW 6th Avenue, Suite 300
Portland, OR 97204