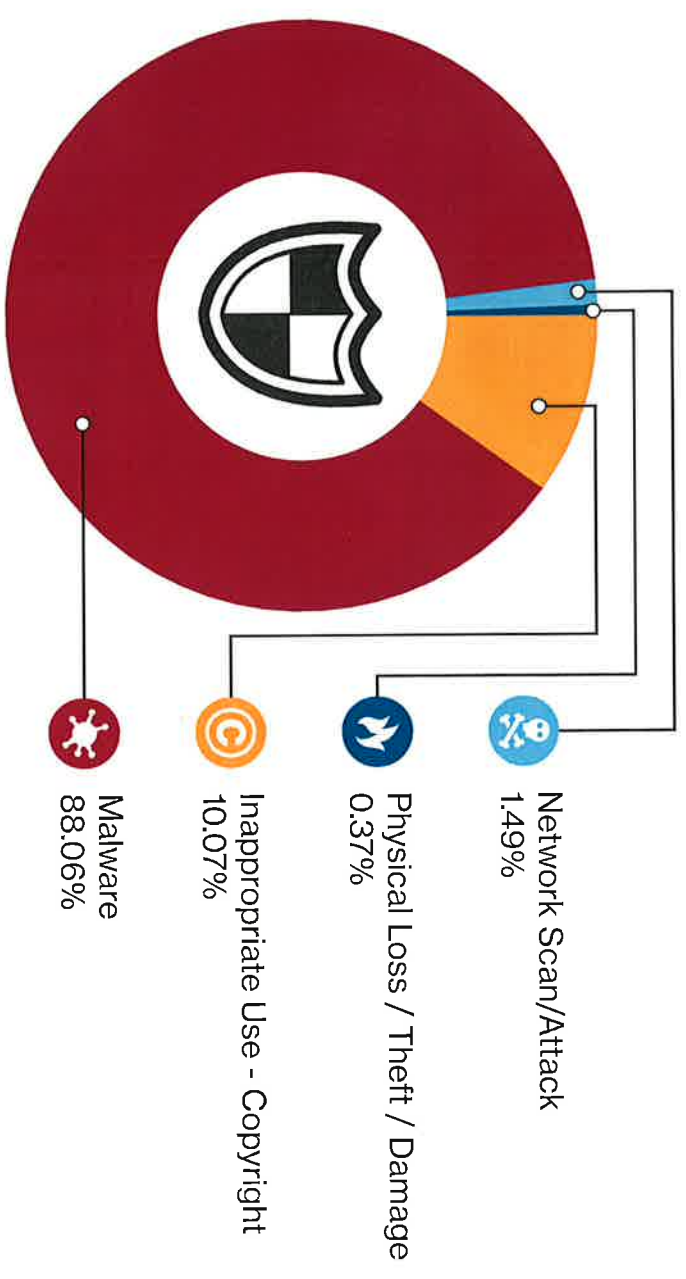


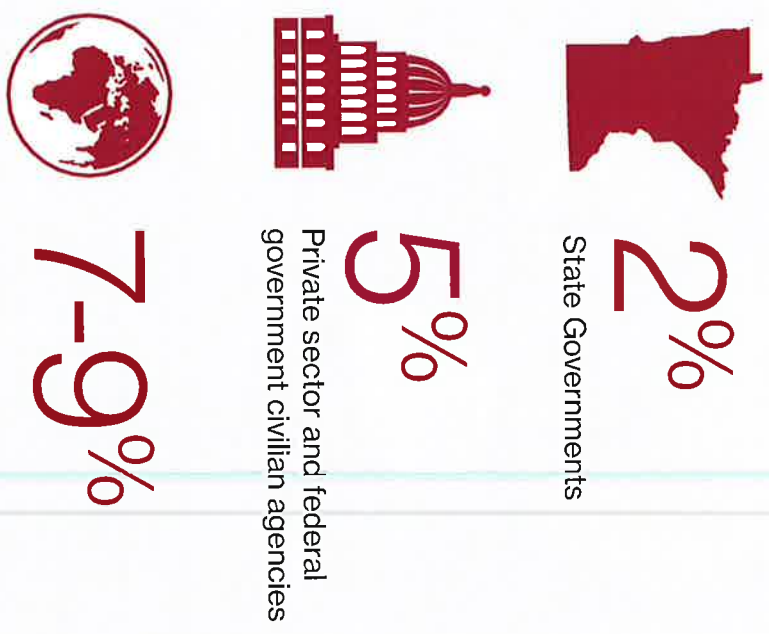
Minnesota Cybersecurity at a Glance

March, 2016

Top security incidents for State Agencies ¹



Average percentage of IT budget spent on cybersecurity ²



Worldwide spending on cybersecurity has been increasing, while state government spending has been static

Top 5 Cybersecurity Risks

- 1 Incomplete inventory of hardware, software and data
- 2 Unsecure applications
- 3 Inadequate patching and configuration baselines
- 4 Insufficient visibility to the network
- 5 Inconsistent access controls

¹ Security Operation Center monthly report
² 2012 Deloitte-NASCIO Cybersecurity Study



Minnesota Cybersecurity at a Glance

March, 2016

The State of the States ³



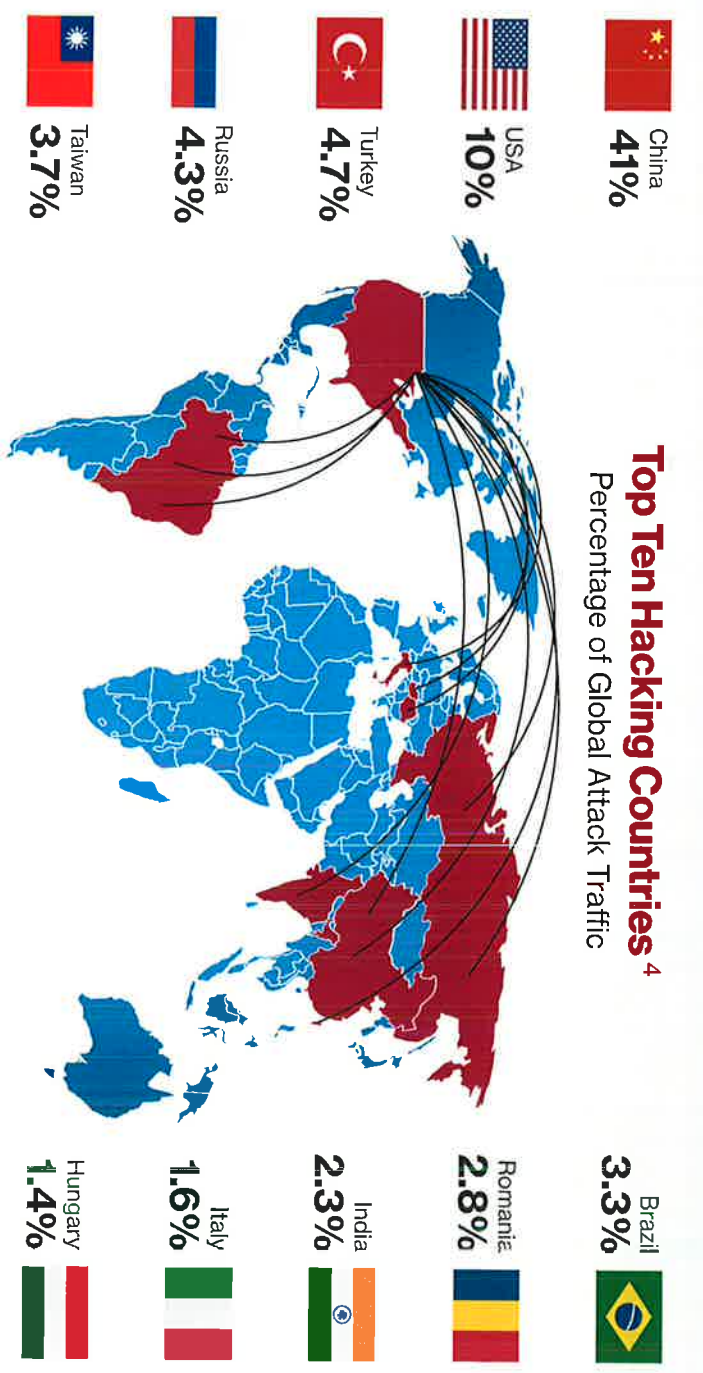
94 million

Number of citizen records lost by government agencies since 2009



\$194

Average cost per lost or breached record



Global Cyber Security Threat Landscape: By the Numbers ⁵

- 10%** Increase in attacks for most industries
- 76%** Attacks exploiting weak or stolen credentials
- 92%** Attacks that happen from the outside
- 78%** Attacks considered "low difficulty" by attacker

3 2012 Deloitte-NASCIO Cybersecurity Study
 4 <http://www.bloomberglaw.com/slideshow/2013-04-23/top-ten-hacking-countries.html>
 5 Verizon 2013 Data Breach Investigations Report

