BACKGROUND (1 OF 2)

- BAR OBD Inspection System (BAR-OIS) leverages Microsoft Windows Operating System (OS)
  - Windows 7 and 8.0 no longer supported
  - Windows 8.1, 10, and 11 are currently supported
- Industry best practices dictate that computers be kept in a managed state
  - Roughly 1/3 of BAR-OIS computers are running on unsupported OS and are at risk
  - Some BAR-OIS computers have been setup to not accept Windows updates
- Unmanaged computers are at risk
BACKGROUND (2 OF 2)

- Counts of BAR-OIS by OS used to perform at least one inspection during March 2022
  - 1,346 installations of Windows 7
  - 821 installations of Windows 8.0
  - 3,007 installations of Windows 8.1
  - 1,529 installations of Windows 10 / 11
UNMANAGED SYSTEMS

• Security risk for Smog Check stations
  • Malware / Stolen data / Lost data
  • Downtime / Loss of revenue
• Availability risk to the BAR-OIS client
• Security is a priority
  • State Administrative Manual (SAM) Chapter 5300
  • National Institute of Standards and Technology (NIST) 800-53
  • Cal-Secure
SUMMARY (1 OF 2)

• Unmanaged computers running the BAR-OIS client represent a real risk
• BAR is required to adhere to the most recent information security measures and controls as defined by the State
• BAR strongly recommends all BAR-OIS users immediately move to a supported OS
  • Windows 10
  • Windows 8.1
• BAR-OIS will be certified for use on Windows 11 at a date to be announced soon
SUMMARY (2 OF 2)

• For computers with supported OS
  • Ensure Windows updates are turned on
• For computers with unsupported OS
  • Check if computer can be updated to a supported OS
  • Buy a computer with a supported OS
• For leased systems, contact your BAR-OIS system provider
QUESTIONS AND COMMENTS

Submit questions and/or comments to:

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