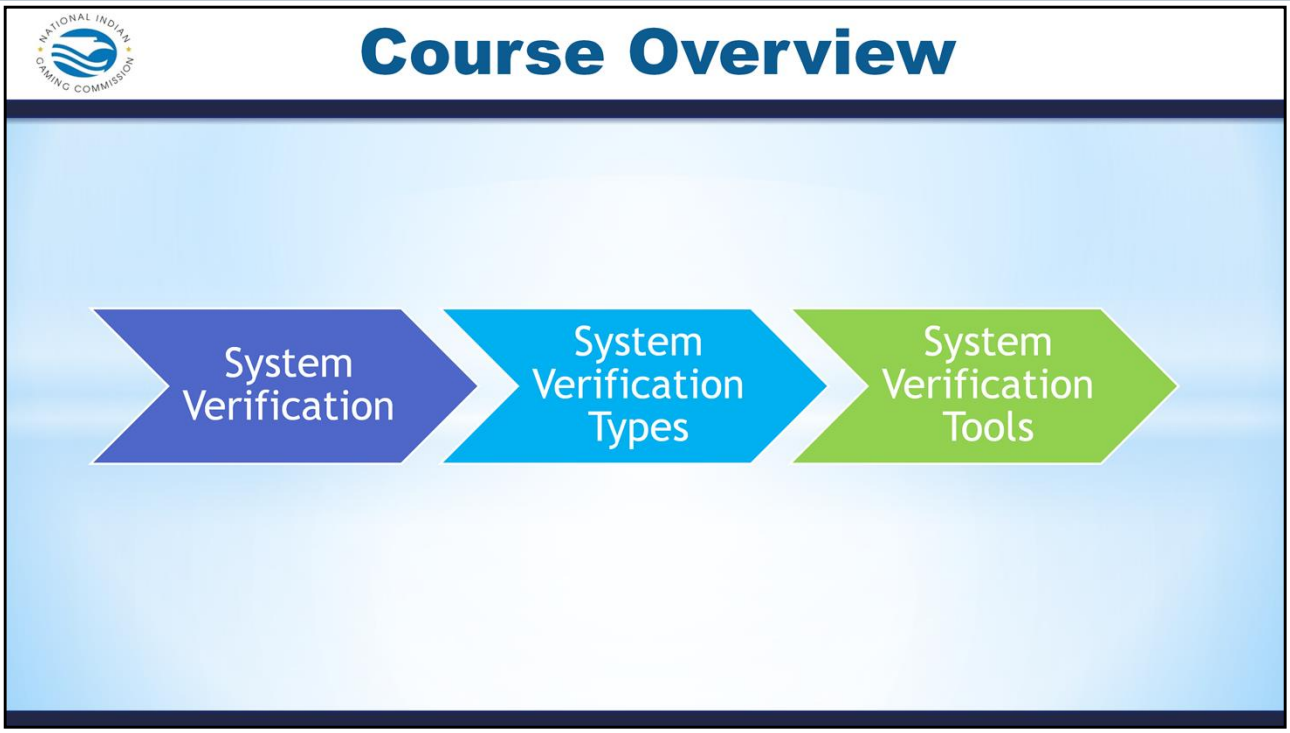
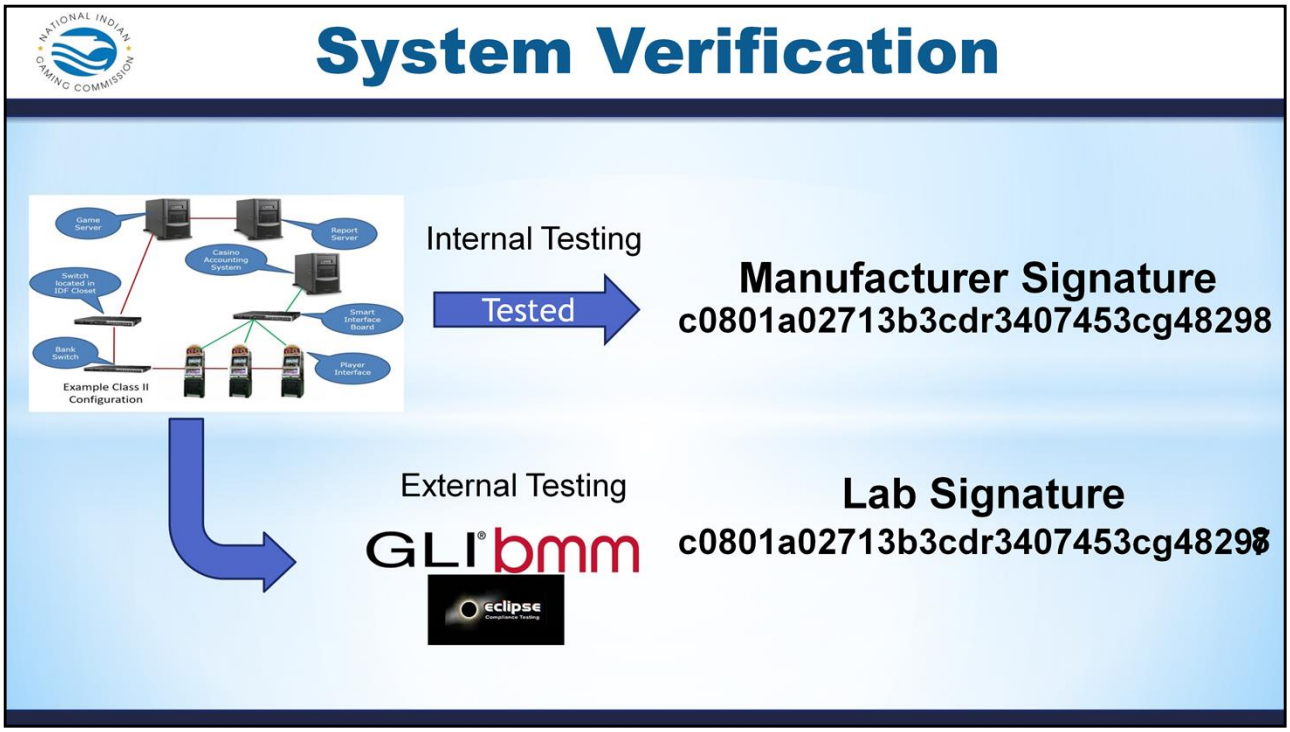
IT-112 System Verifications & Authentication

Information Technology Division

KEY POINTS

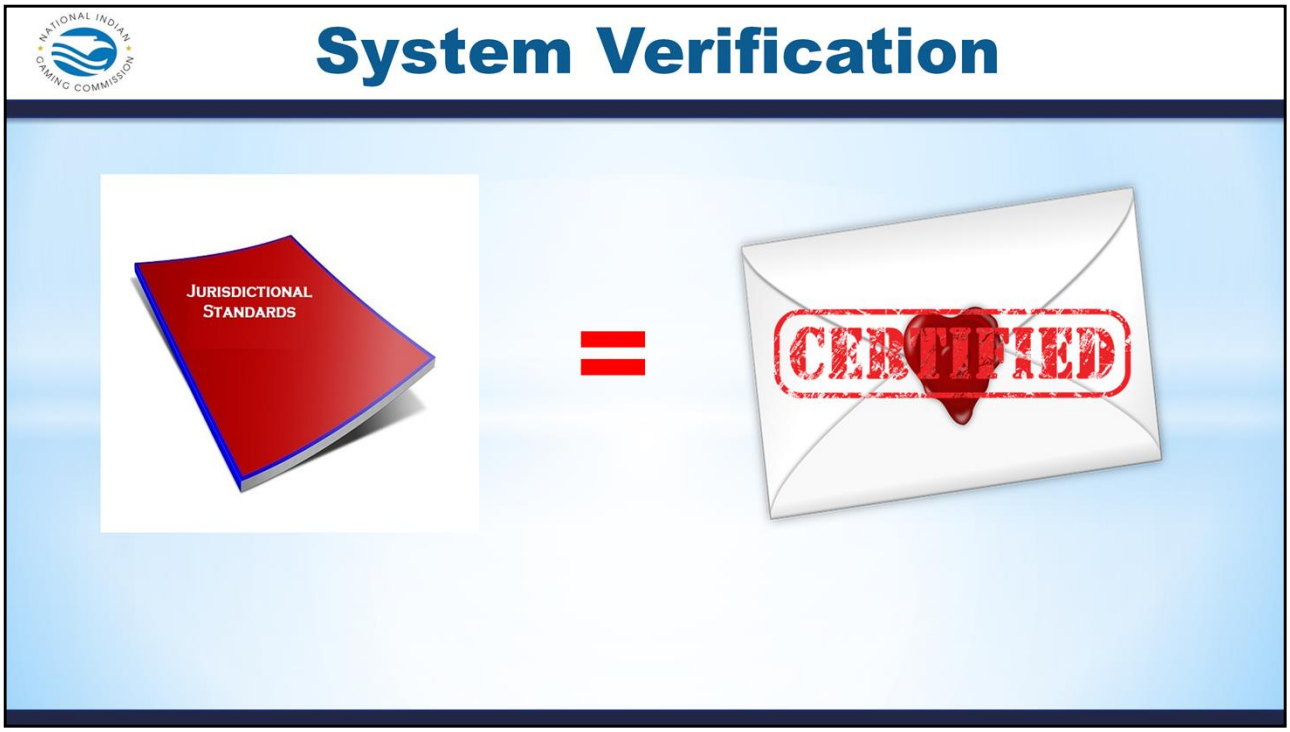

Course Overview
System Verification
System Verification Types
System Verification Tools

KEY POINTS



KEY POINTS

- The system or game is tested and assigned a signature before and after the testing is done by your ITL.
- Their may be 2-3 or more iterations of a single piece of software from a single submission.
- Insures the software tested at the ITL is what is present on the floor of my operation.
- Consists of verifying the controlled files found in system will match those that have been through the Independent Testing Lab

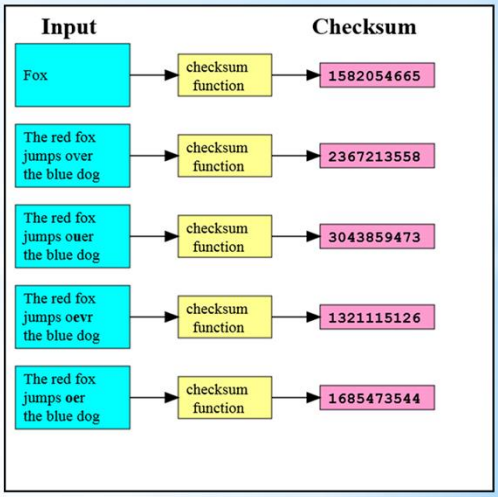


KEY POINTS

- Comply with your jurisdictional standards
- Using the tools to create the original signature that is present on the Certification Letter from the ITL
- The signature should match the Certification letter from the ITL

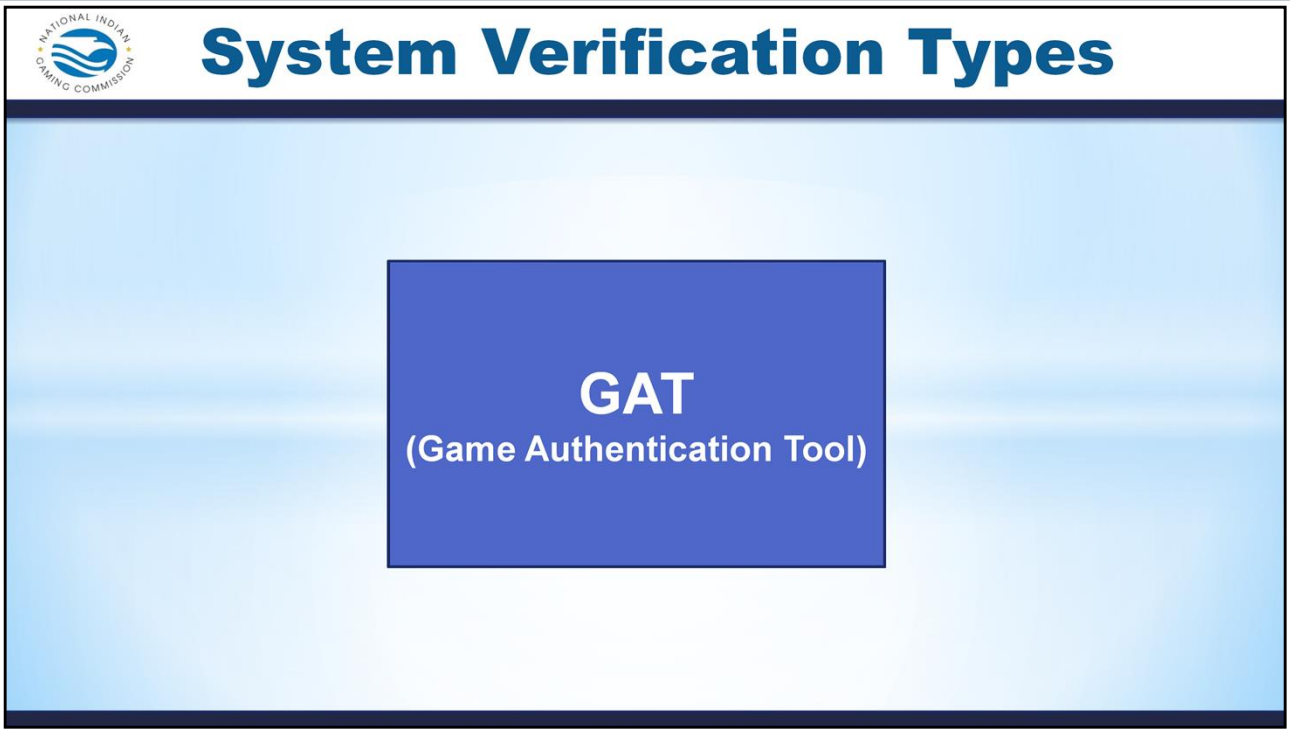
System Verification

- SHA-1
- SHA-256
- SHA-512
- MD5
- CRC-16 cyclic redundancy check
- CRC-32 cyclic redundancy check
- Checksum
- GAT



KEY POINTS

A wide variety of checksum algorithms exist each with it's own design goals and limitations.



KEY POINTS

GSA GAT – Newer. Industry standard. Not widely adopted, yet. Allows for remotely verifying EGMs.

System Verification Tools

Verify+ by Kobetron is an application developed by **Gaming Laboratories International, LLC**. **(GLI)** that will generate various signatures on files, folders, DVD, CD and Compact Flash media.

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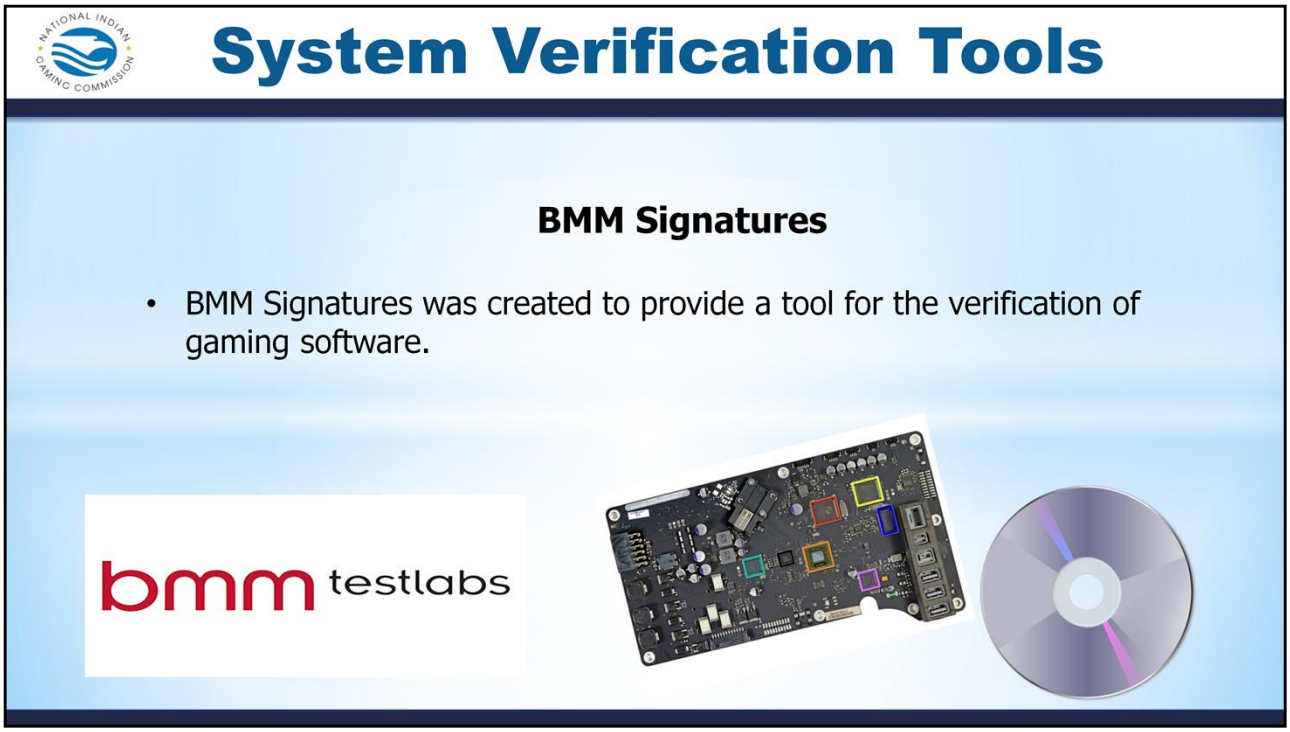
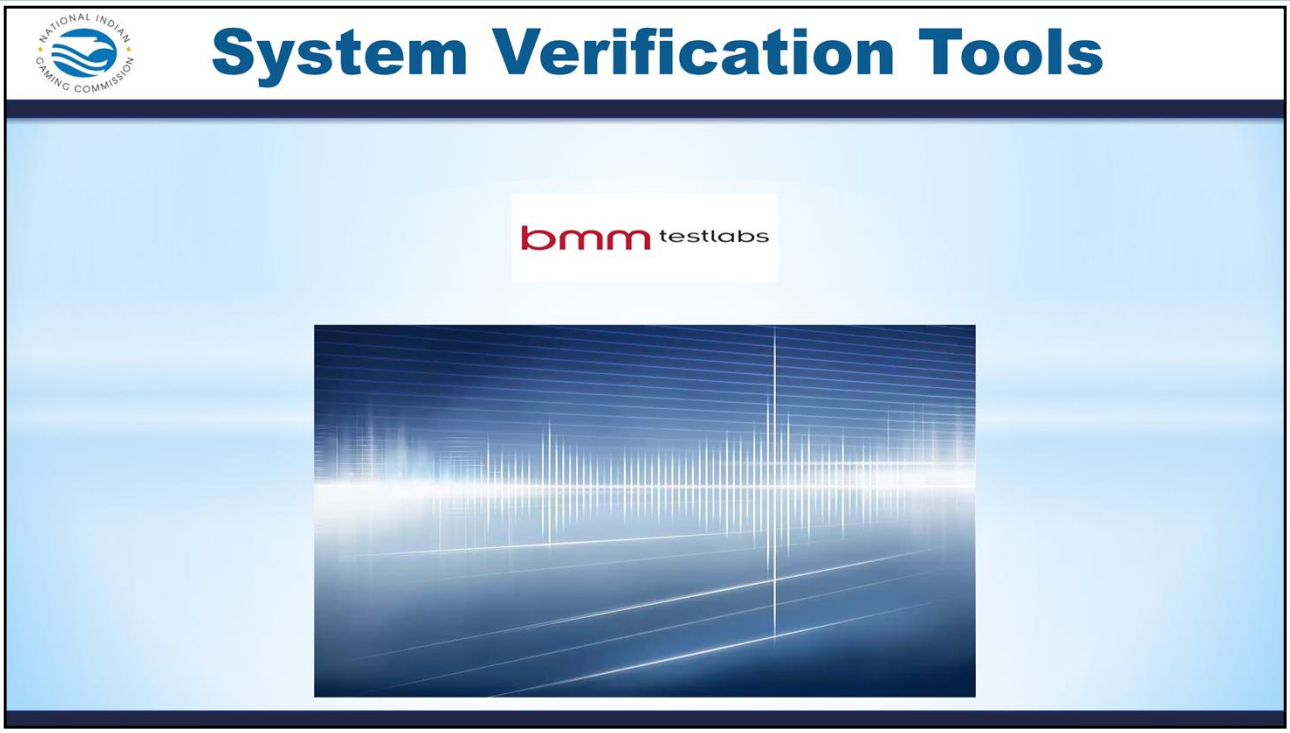

System Verification Tools
BMM Signatures
• BMM Signatures was created to provide a tool for the verification of gaming software.
bmm testlabs

KEY POINTS



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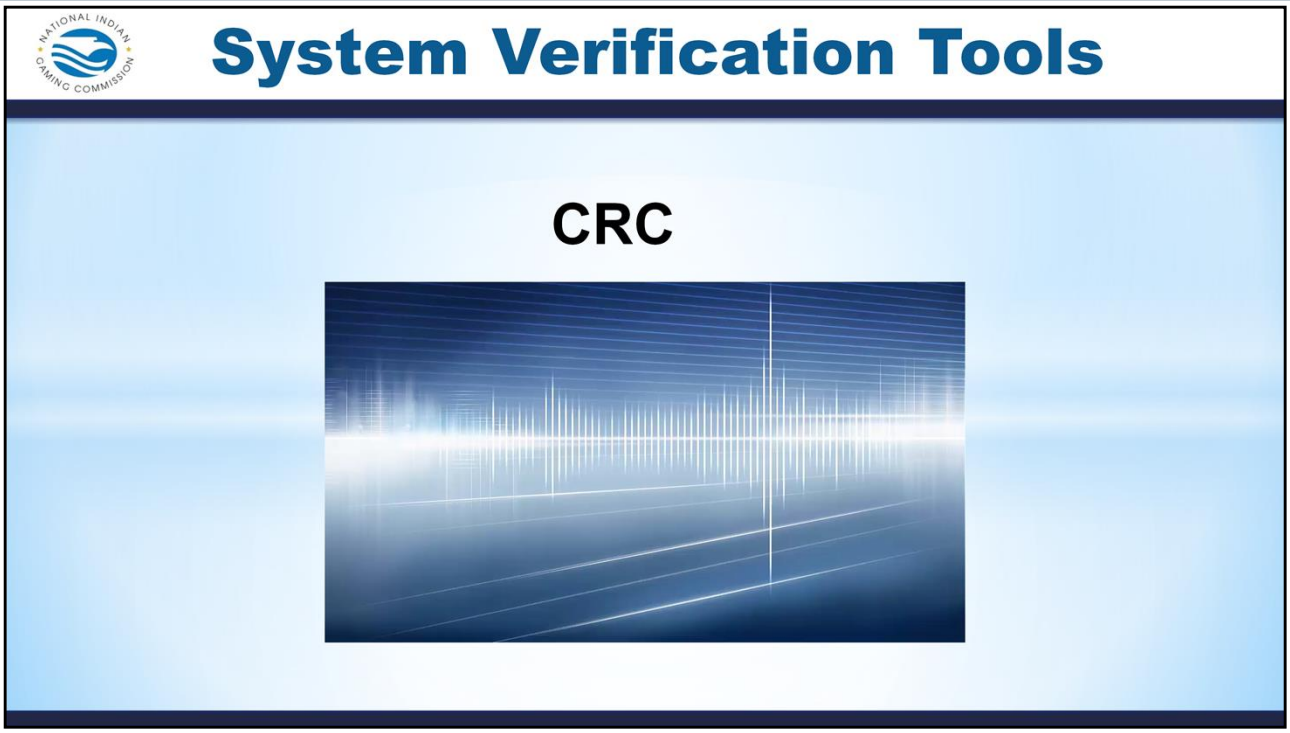

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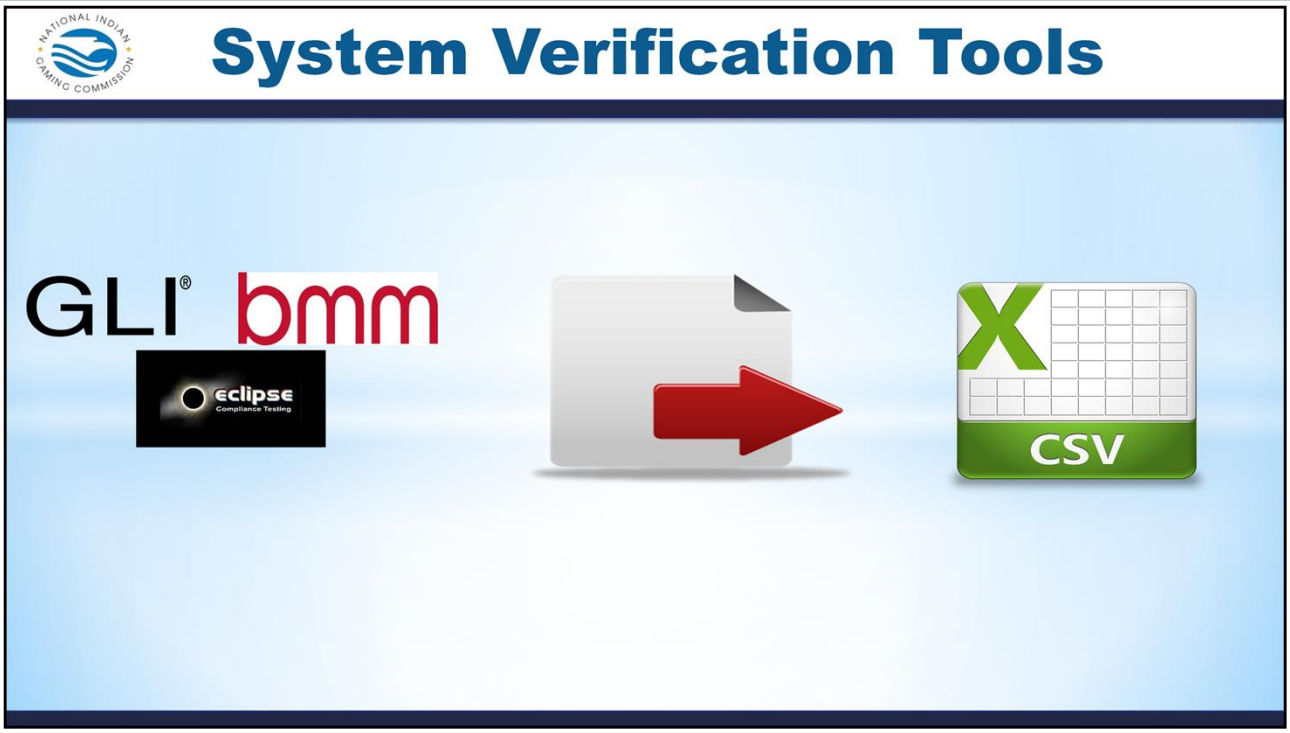
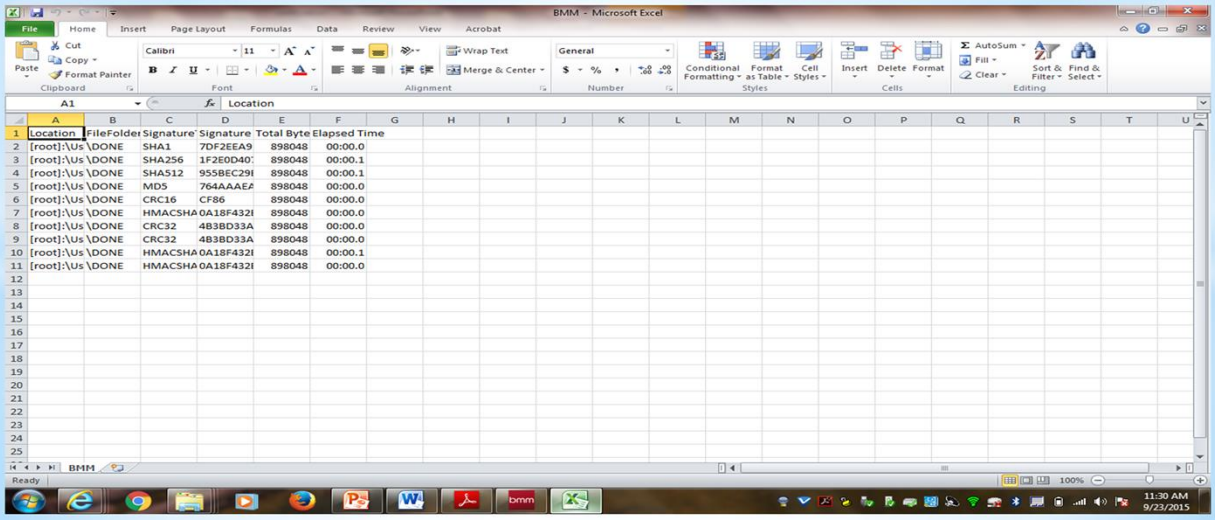

System Verification Tools
GLI
bmm
eclipse
Compliance Testing
CSV

KEY POINTS

System Verification Output



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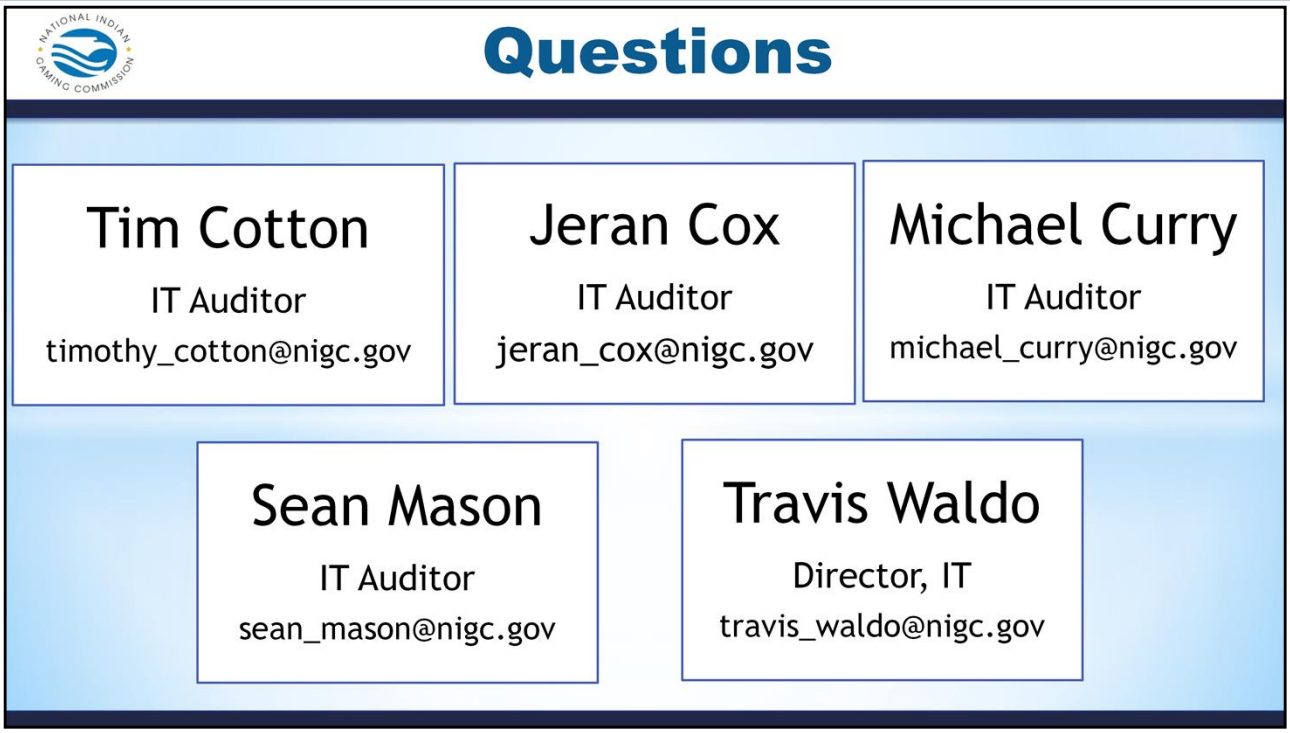
Questions
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KEY POINTS

Course Evaluation

- Provide an honest assessment of your experience
- Written suggestions and comments are greatly appreciated and allow us to improve your experience

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Poll Title: Course Eval IT-111 System Verification
https://www.polleverywhere.com/surveys/j0KEUu0ea