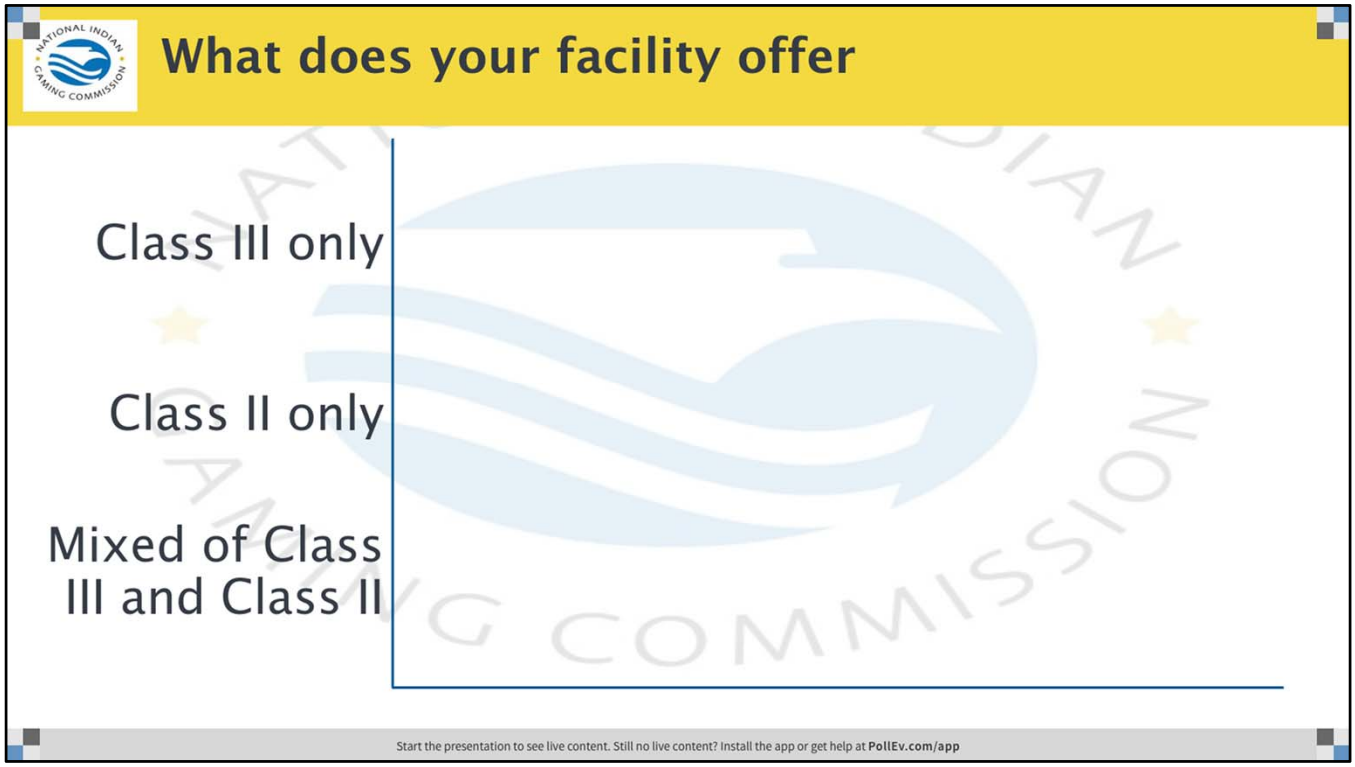
Refining & Enhancing IT TICS

Information Technology Division

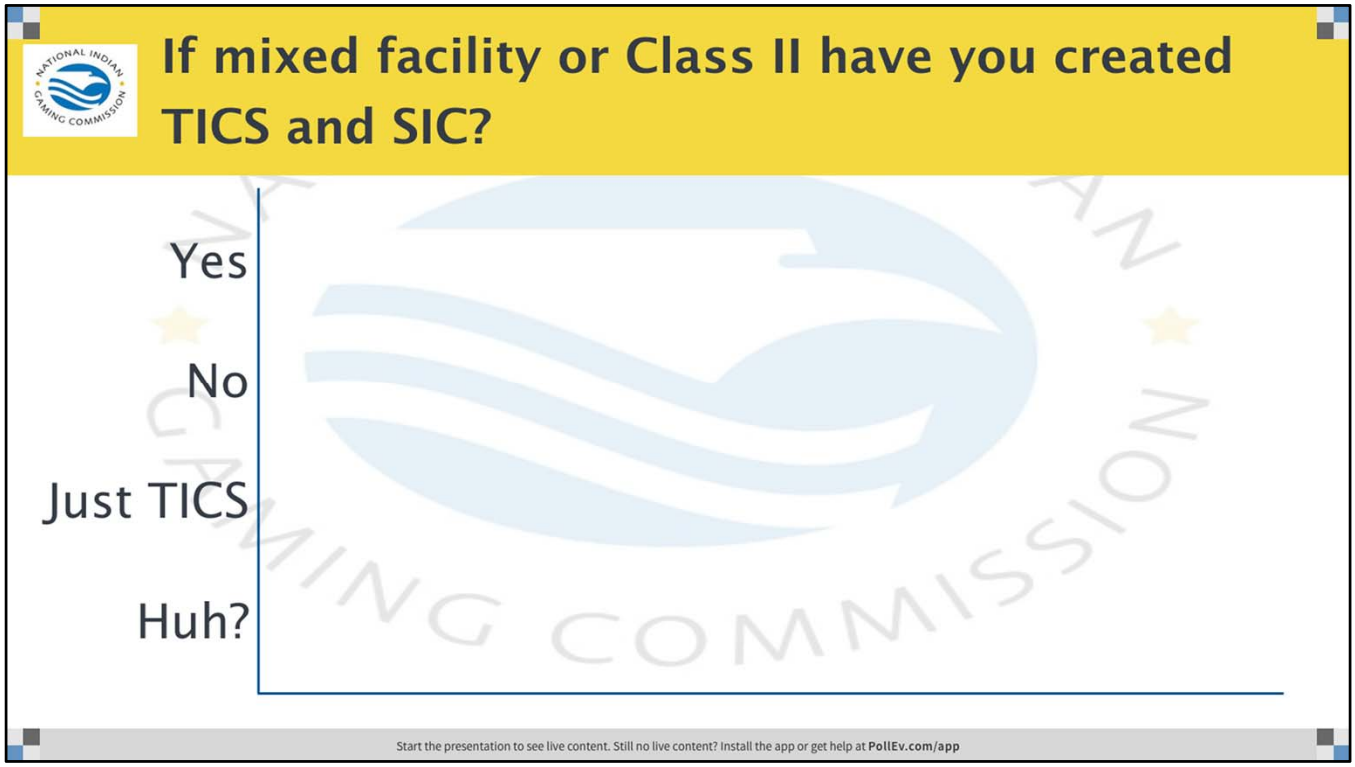
KEY POINTS:



KEY POINTS:

Poll Title: **What does your facility offer?**

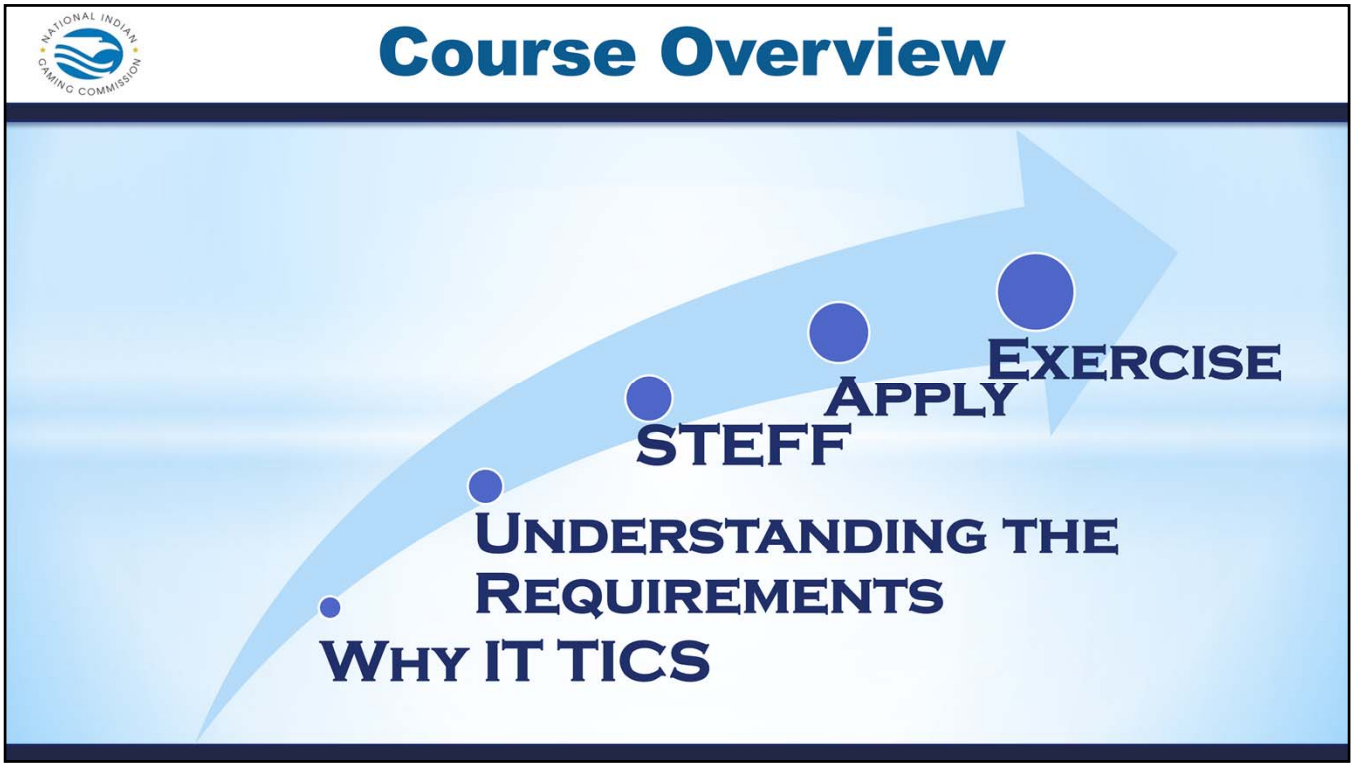
https://www.polleverywhere.com/multiple_choice_polls/NNFvAQgmzJeMpBw



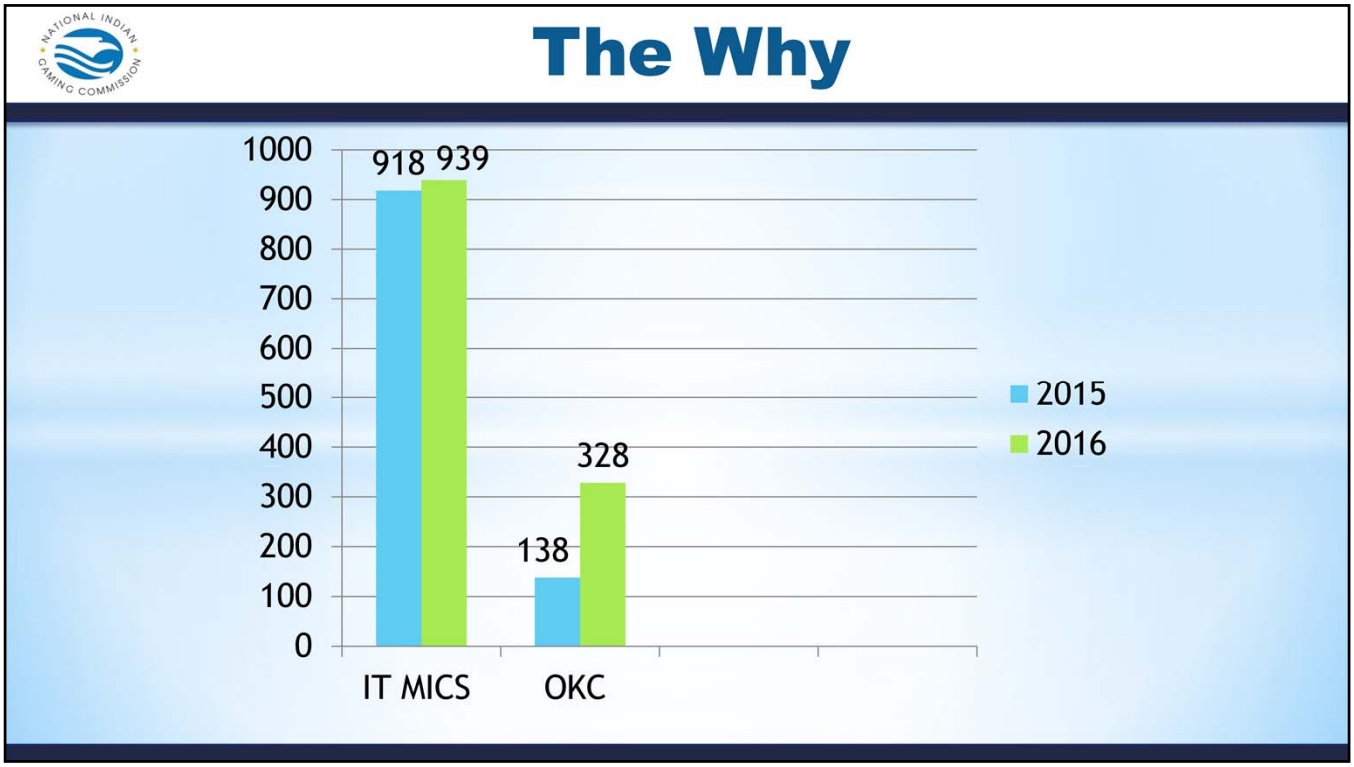
KEY POINTS:

Poll Title: **If mixed facility or Class II have you created TICS and SIC?**

https://www.polleverywhere.com/multiple_choice_polls/GFJu2NGRQGmiFl3


Course Overview
Exercise
Apply
Steff
Understanding the Requirements
Why IT TICS

KEY POINTS:

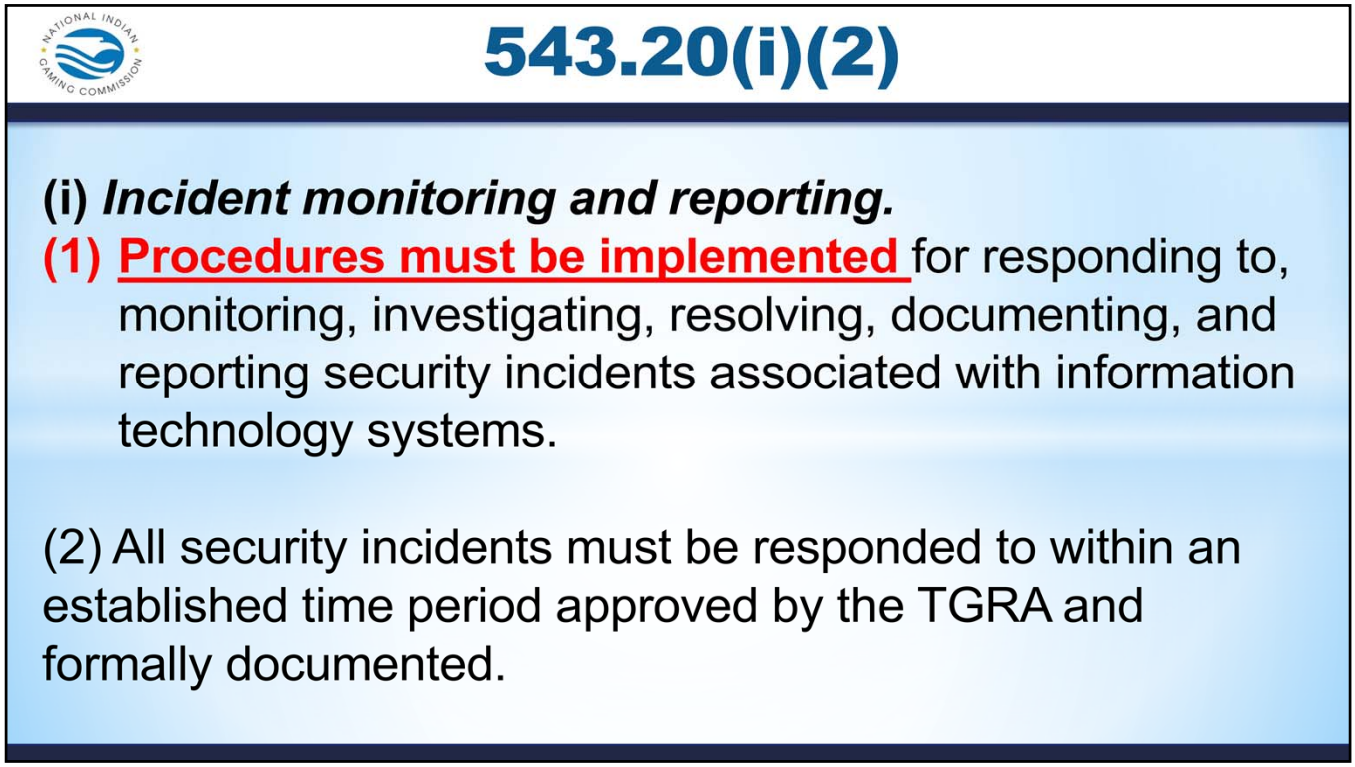

The Why
1000
900
800
700
600
500
400
300
200
100
0
918
939
138
328
IT MICS
OKC
2015
2016

KEY POINTS:

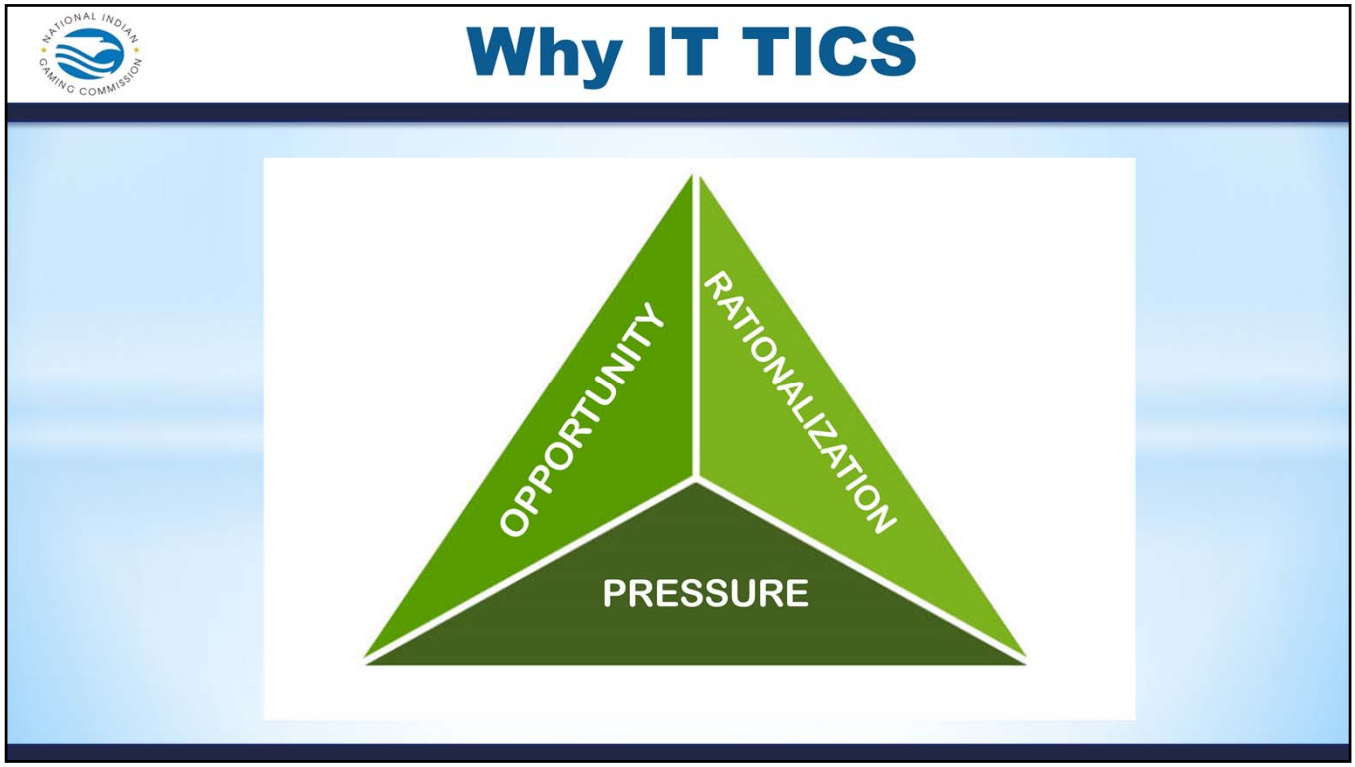
Common Findings

- Of the 6245 total AUP findings IT accounts for 15% of all the MICS.
- 543.20(i)(2) is the most common finding

KEY POINTS:

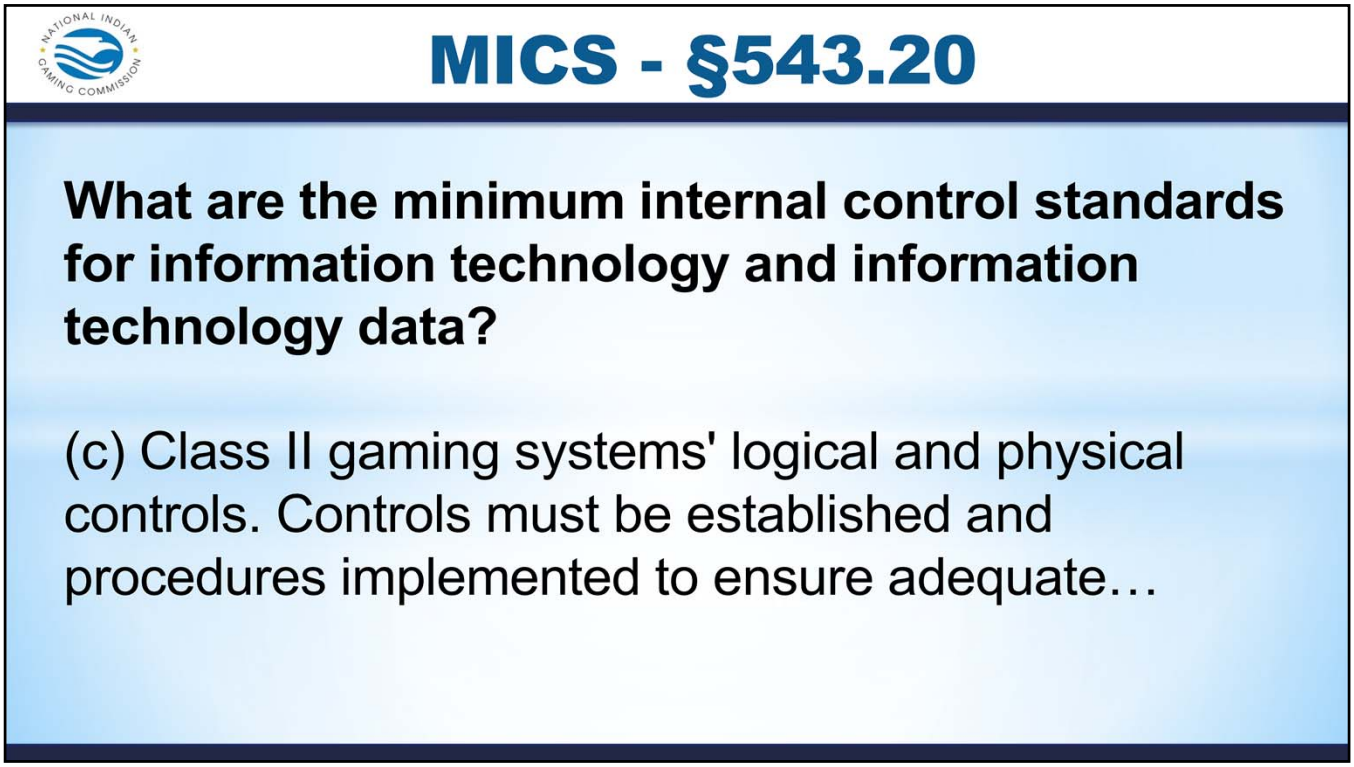

543.20(i)(2)
(i) Incident monitoring and reporting.
(1) Procedures must be implemented for responding to, monitoring, investigating, resolving, documenting, and reporting security incidents associated with information technology systems.
(2) All security incidents must be responded to within an established time period approved by the TGRA and formally documented.

KEY POINTS:



KEY POINTS

- Internal controls provide reasonable assurances for asset protection, risk mitigation, and reduction in opportunities.

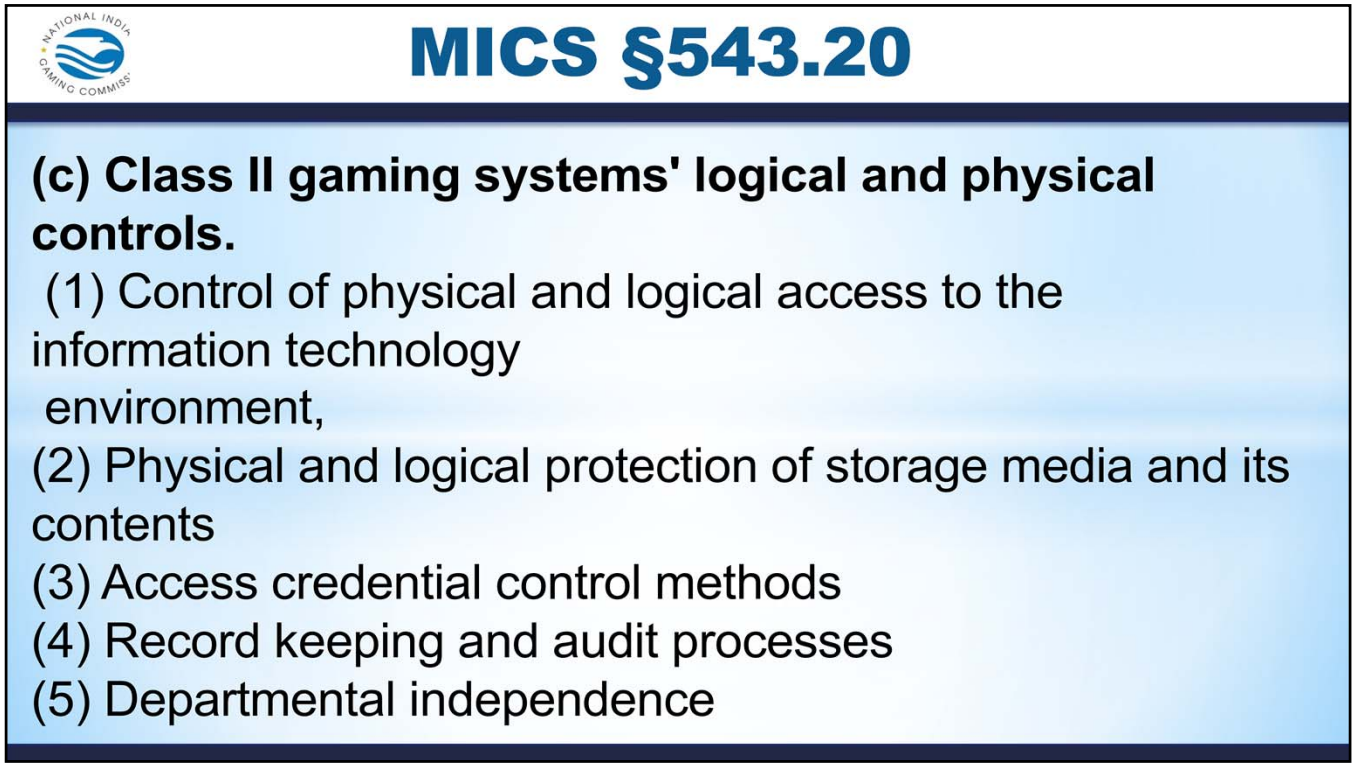


KEY POINTS:

Looking at Section C of 543.20 what does this one standard mean?

Language - Internal Control Standards
TRIBAL
TICS
Controls Must Be Established
SYSTEM
SICS
And Procedures Implemented to ensure adequate...

KEY POINTS:



KEY POINTS:

(c) Class II gaming systems' logical and physical controls. Controls must be established and procedures implemented to ensure adequate:

(1) Control of physical and logical access to the information technology environment, including accounting, voucher, cashless and player tracking systems,

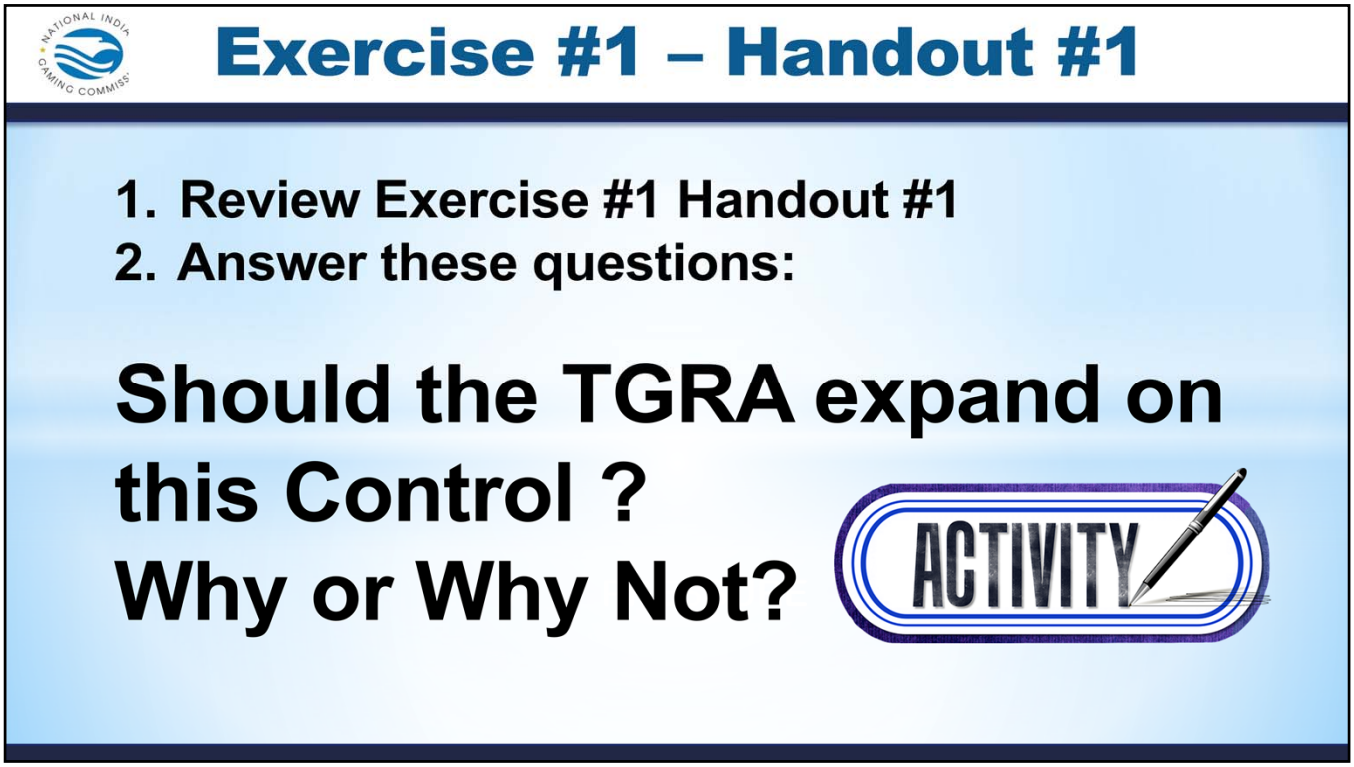
among others used in conjunction with Class II gaming;

(2) Physical and logical protection of storage media and its contents, including recovery procedures;

(3) Access credential control methods;

(4) Record keeping and audit processes; and

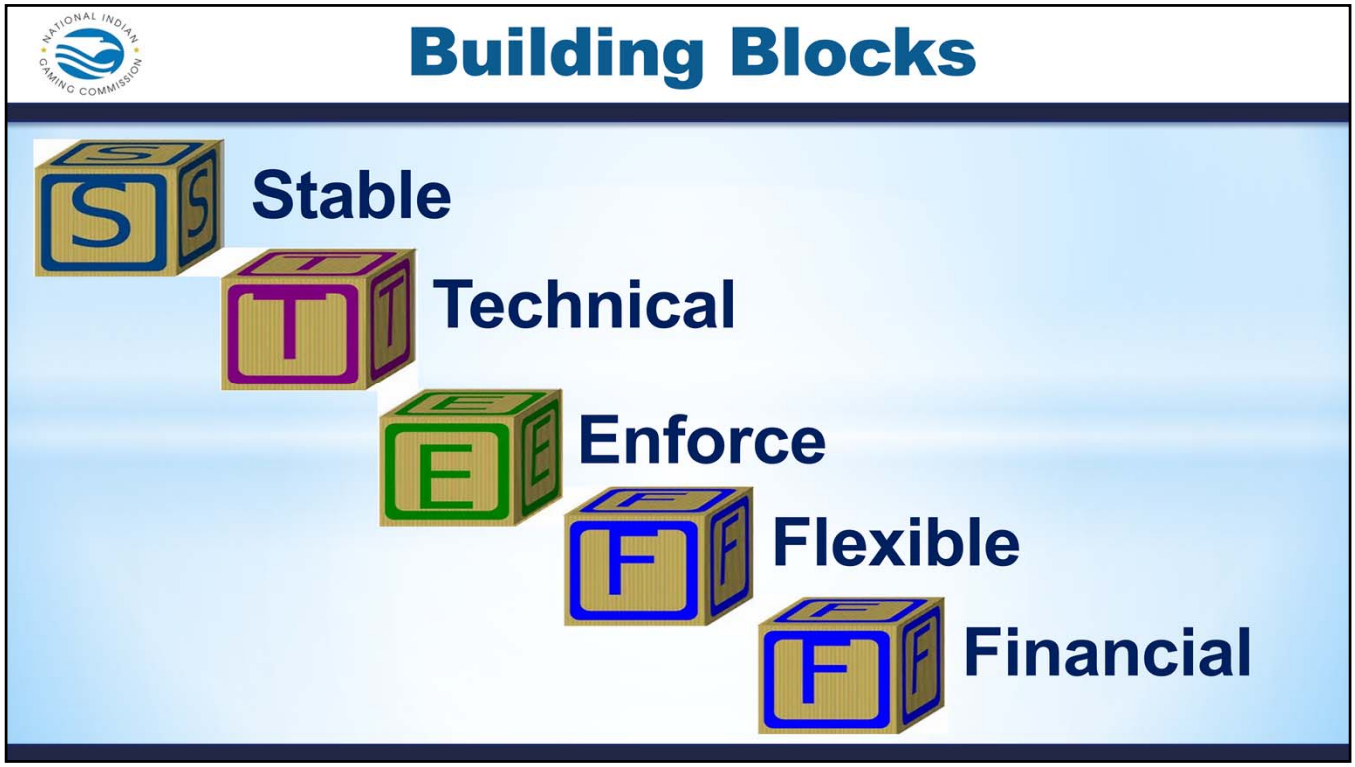
(5) Departmental independence, including, but not limited to, means to restrict agents that have access to information technology from having access to financial instruments



KEY POINTS:
Activity: Discussion - Expanding Controls
TIME: 5 minutes

Instructions:
1. Working at your tables, review this control:
§543.20
(c) Class II gaming systems' logical and physical controls. Controls must be established and procedures implemented to ensure adequate:
(1) Control of physical and logical access to the information technology environment, including accounting, voucher, cashless and player tracking systems, among others used in conjunction with Class II gaming;

2. Discuss and answer these questions:
Should the TGRA expand on this Control?
-and-
Why or Why Not?


Building Blocks
Stable
Technical
Enforce
Flexible
Financial

KEY POINTS:

Stable

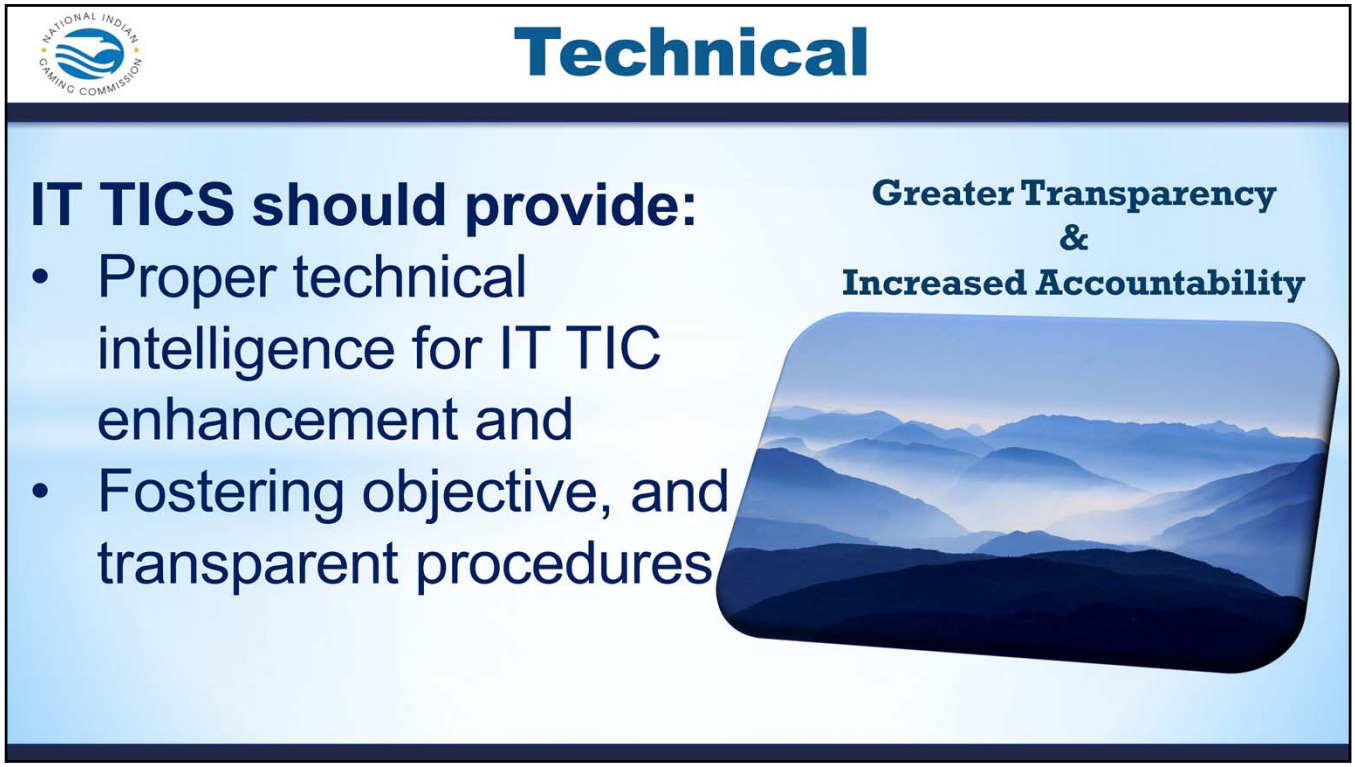
IT TICS should:

- Promote a regulatory environment
- Outcome focused

Accomplished by:

- Employing individuals with requisite IT experience with
- In-depth knowledge of IT systems

KEY POINTS:


Technical
IT TICS should provide:
• Proper technical intelligence for IT TIC enhancement and
• Fostering objective, and transparent procedures
Greater Transparency
&
Increased Accountability

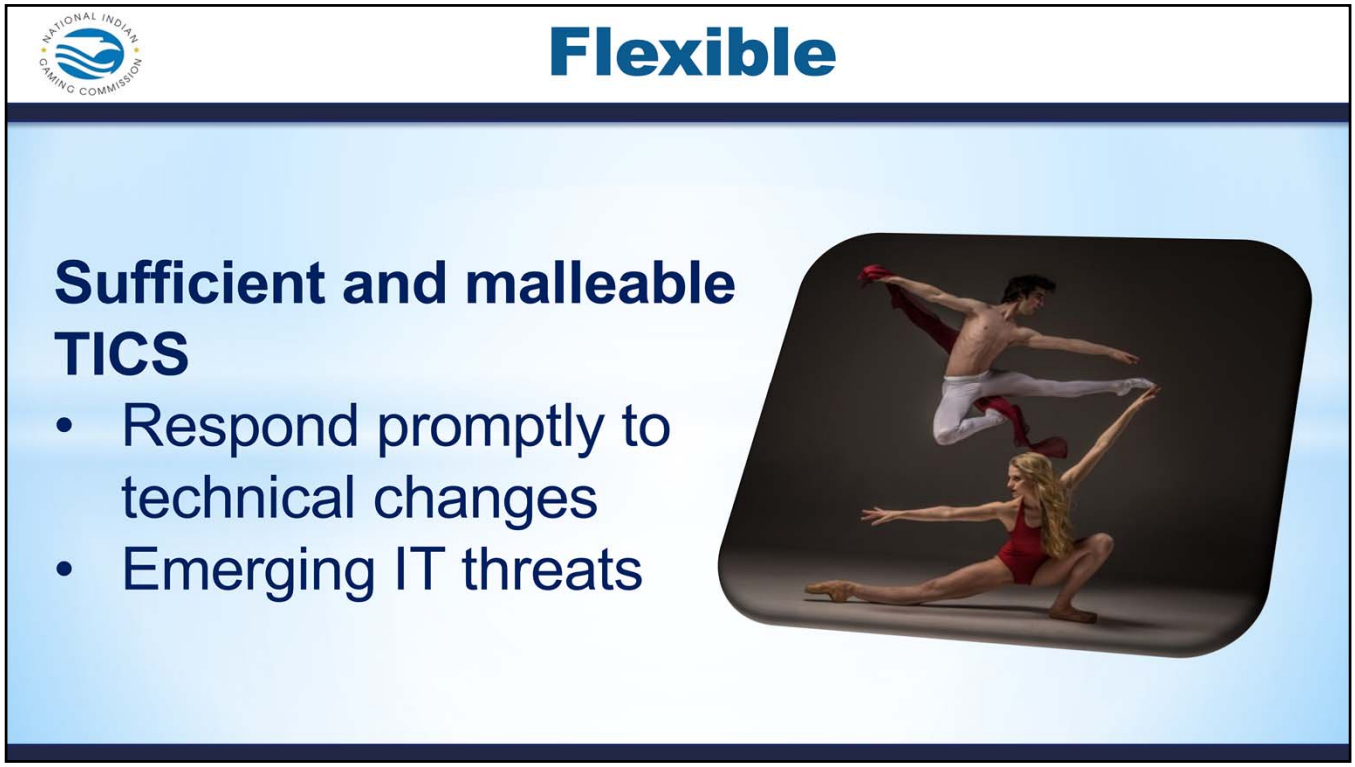
KEY POINTS:

Enforcement

IT TICS should contain:

- Consistency
- Execution
- Governance
- Independence

KEY POINTS:


Flexible
Sufficient and malleable TICS
• Respond promptly to technical changes
• Emerging IT threats

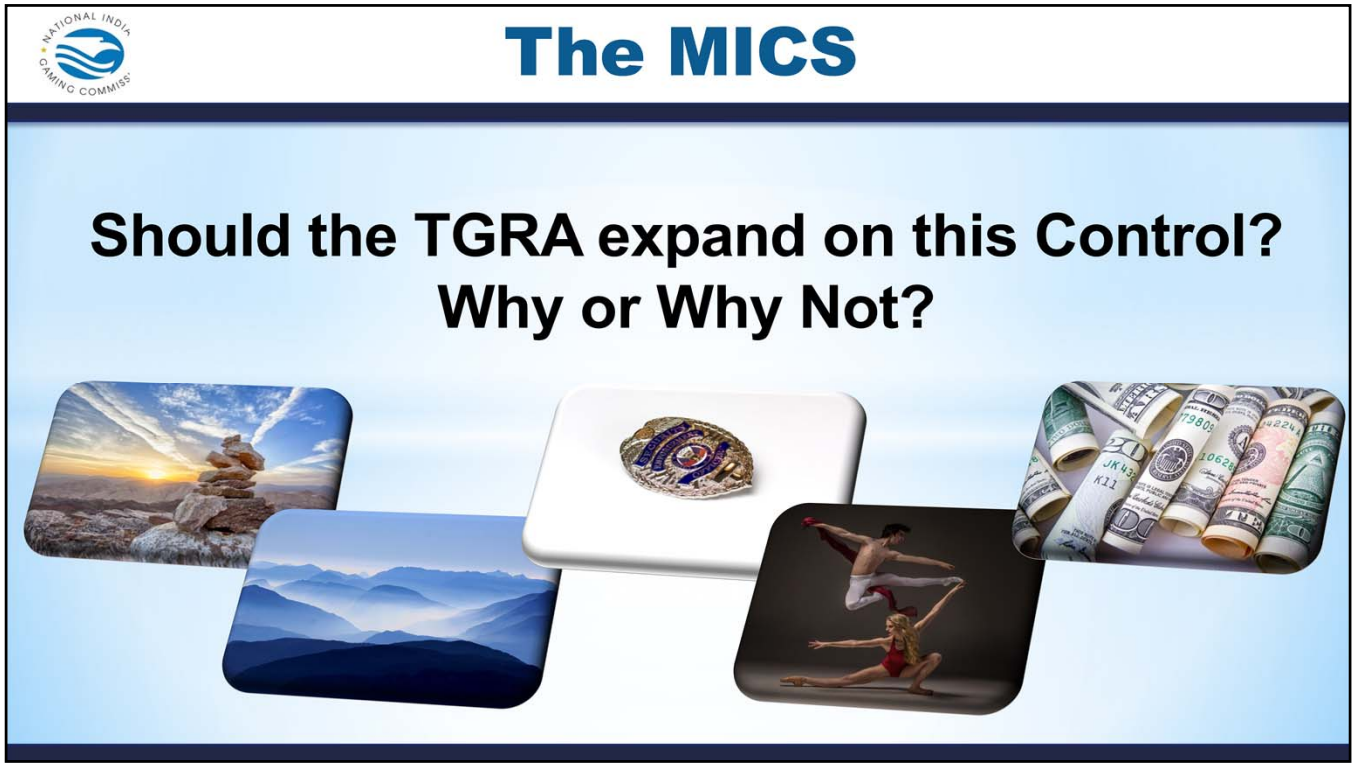
KEY POINTS:

Financial

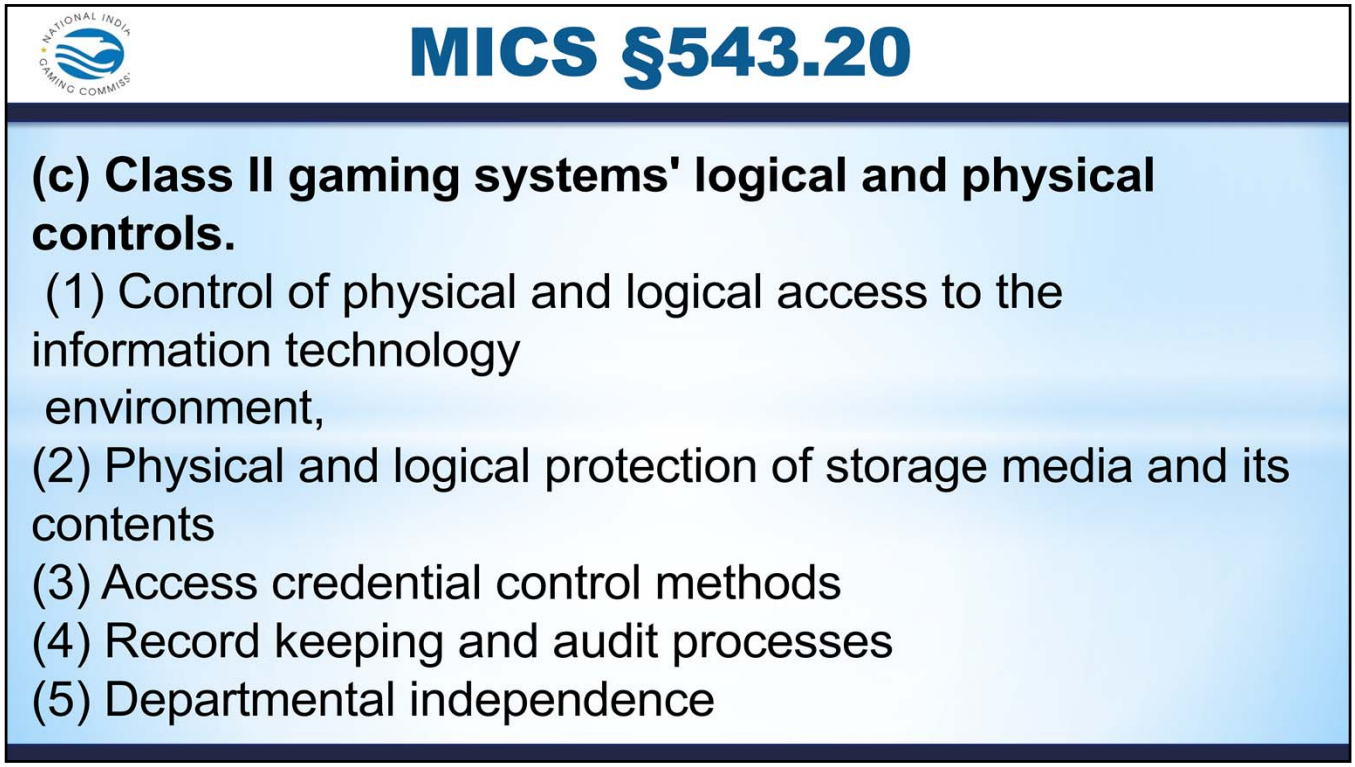
TICS should

- Be cost-effective
- Not encumber your IT team
- Protect assets with resilient IT TICS

KEY POINTS:


The MICS
Should the TGRA expand on this Control?
Why or Why Not?

KEY POINTS:



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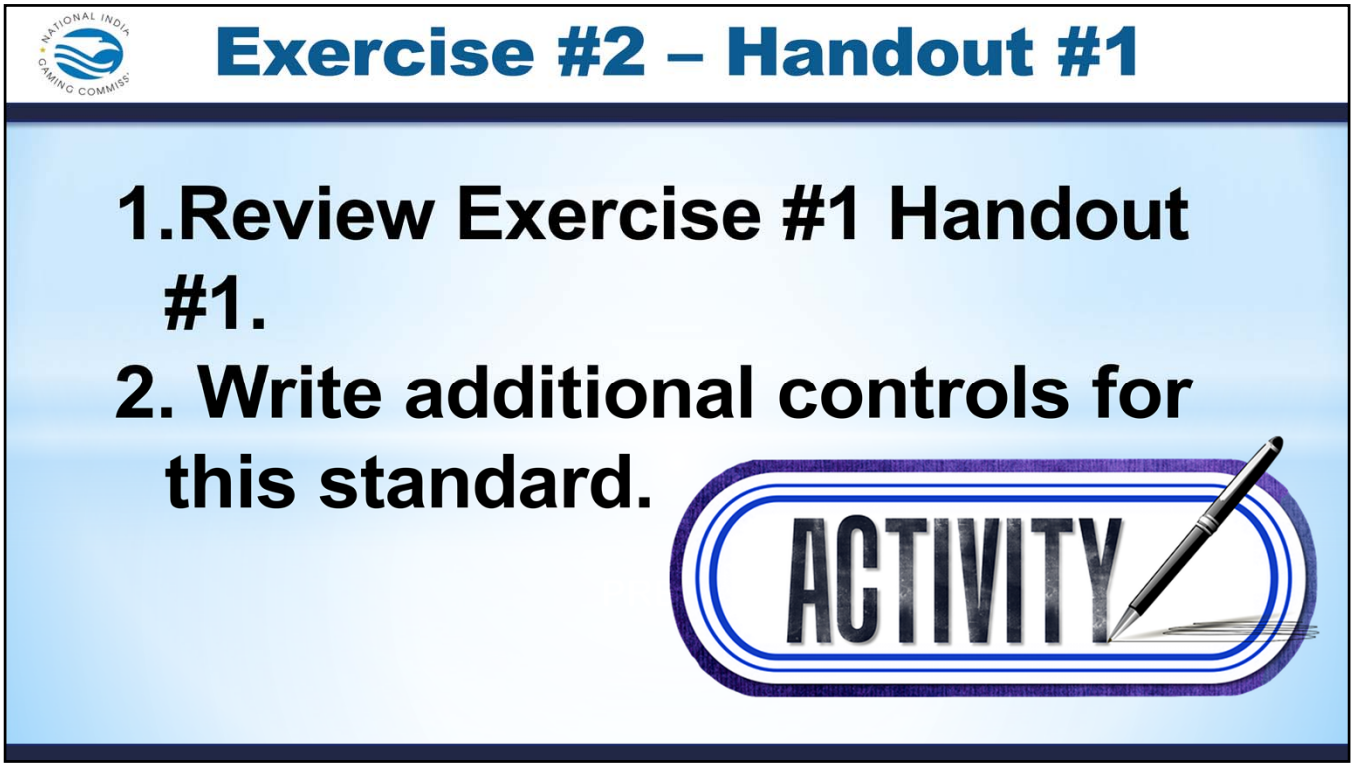

KEY POINTS:
Activity: Discussion - Expanding Controls
TIME: 20 minutes
Instructions
1. Choose a note taker and presenter.
2. Working at your tables, review this control:

§543.20
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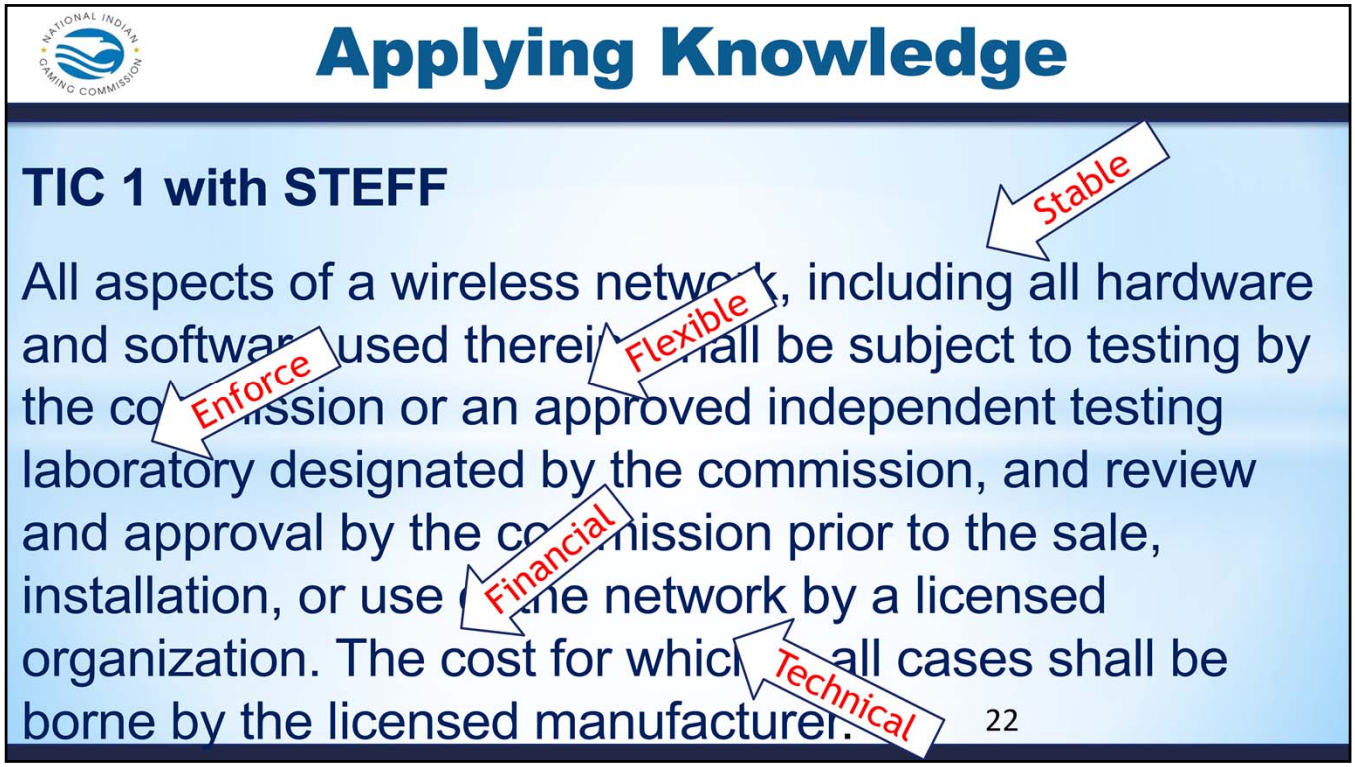
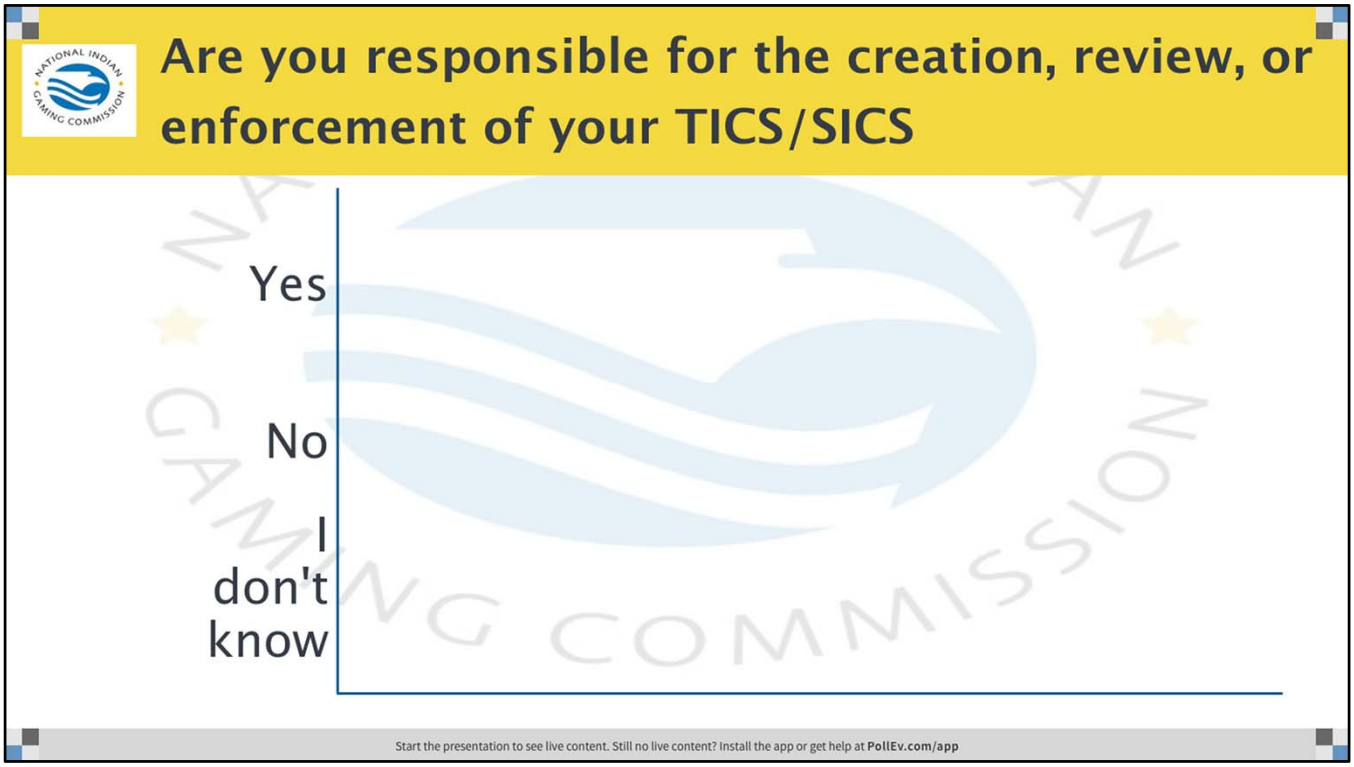

Applying Knowledge
TIC 1 with STEFF
All aspects of a wireless network, including all hardware and software used therein shall be subject to testing by the commission or an approved independent testing laboratory designated by the commission, and review and approval by the commission prior to the sale, installation, or use of the network by a licensed organization. The cost for which in all cases shall be borne by the licensed manufacturer.
Stable
Flexible
Enforce
Financial
Technical
22

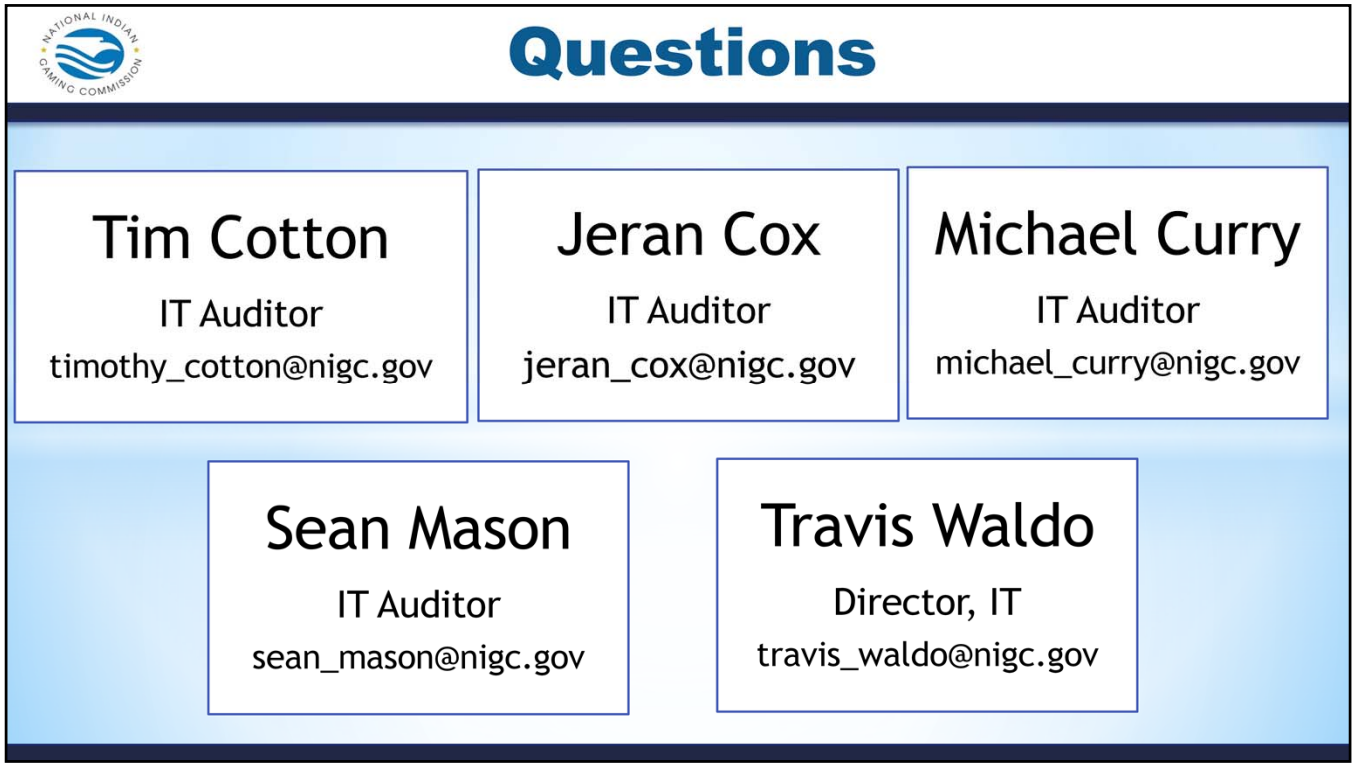
KEY POINTS:



KEY POINTS:

Poll Title: **Are you responsible for the creation, review, or enforcement of your TICS/SIC?**

https://www.polleverywhere.com/multiple_choice_polls/CEjhhc4JyBOPAax


Questions
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Sean Mason
IT Auditor
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Travis Waldo
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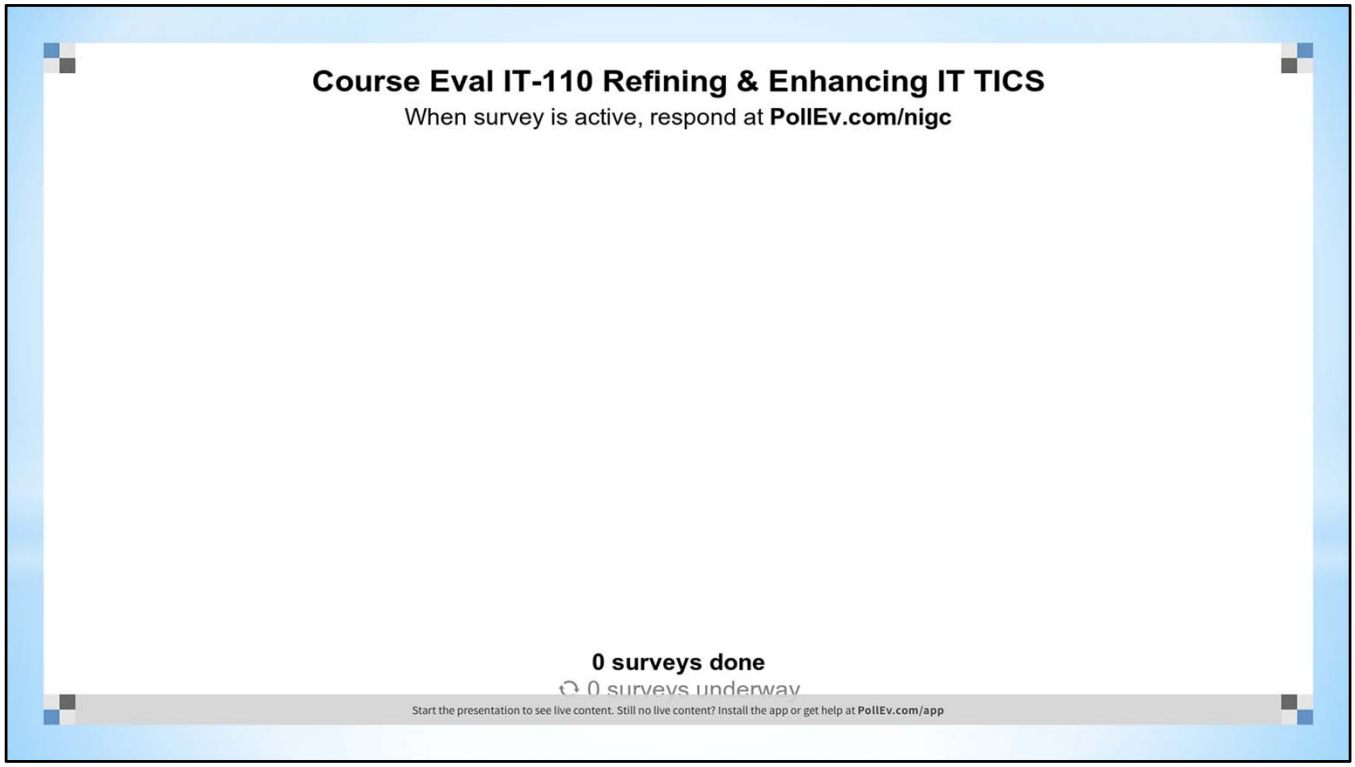
travis_waldo@nigc.gov

KEY POINTS:

Course Evaluation

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

KEY POINTS:



KEY POINTS:

Poll Title: **Course Eval IT-110 Refining & Enhancing IT TICS**

https://www.polleverywhere.com/surveys/AqxS7Ac6x