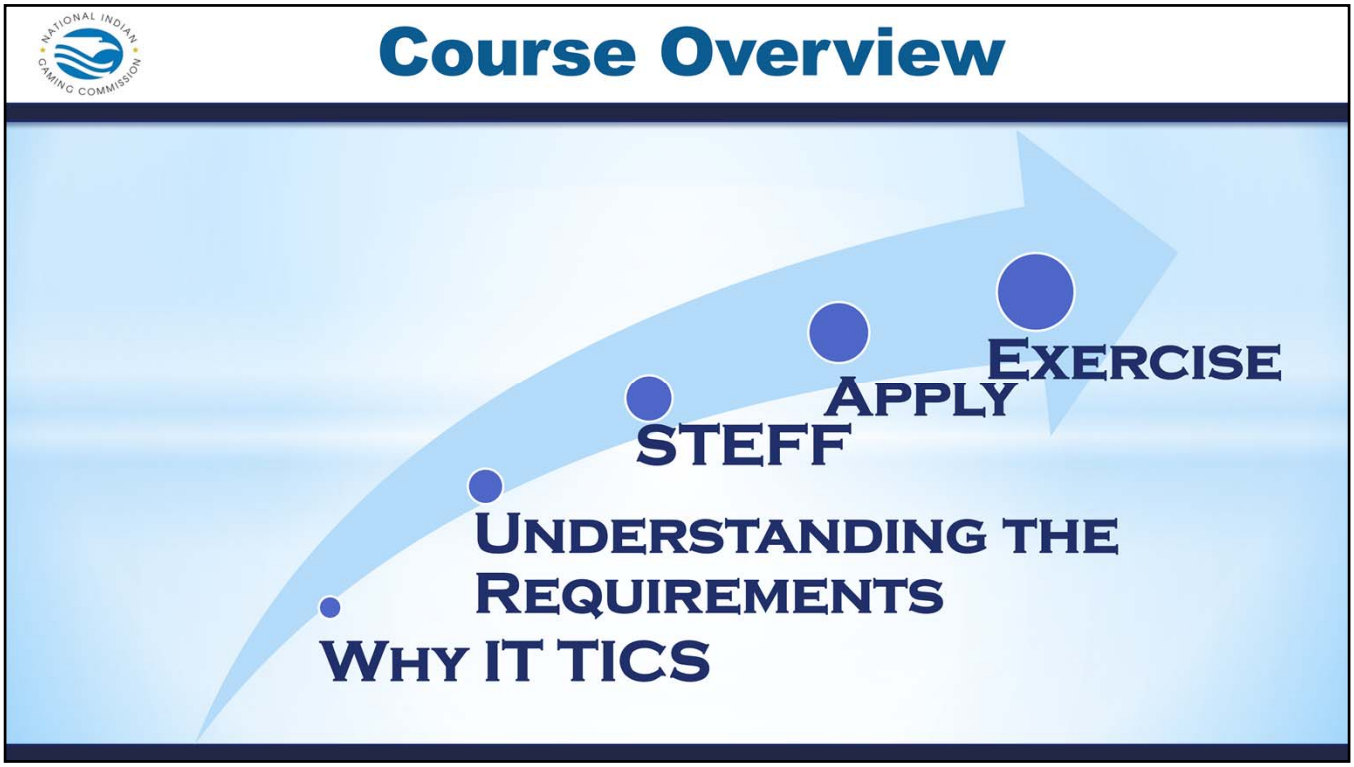
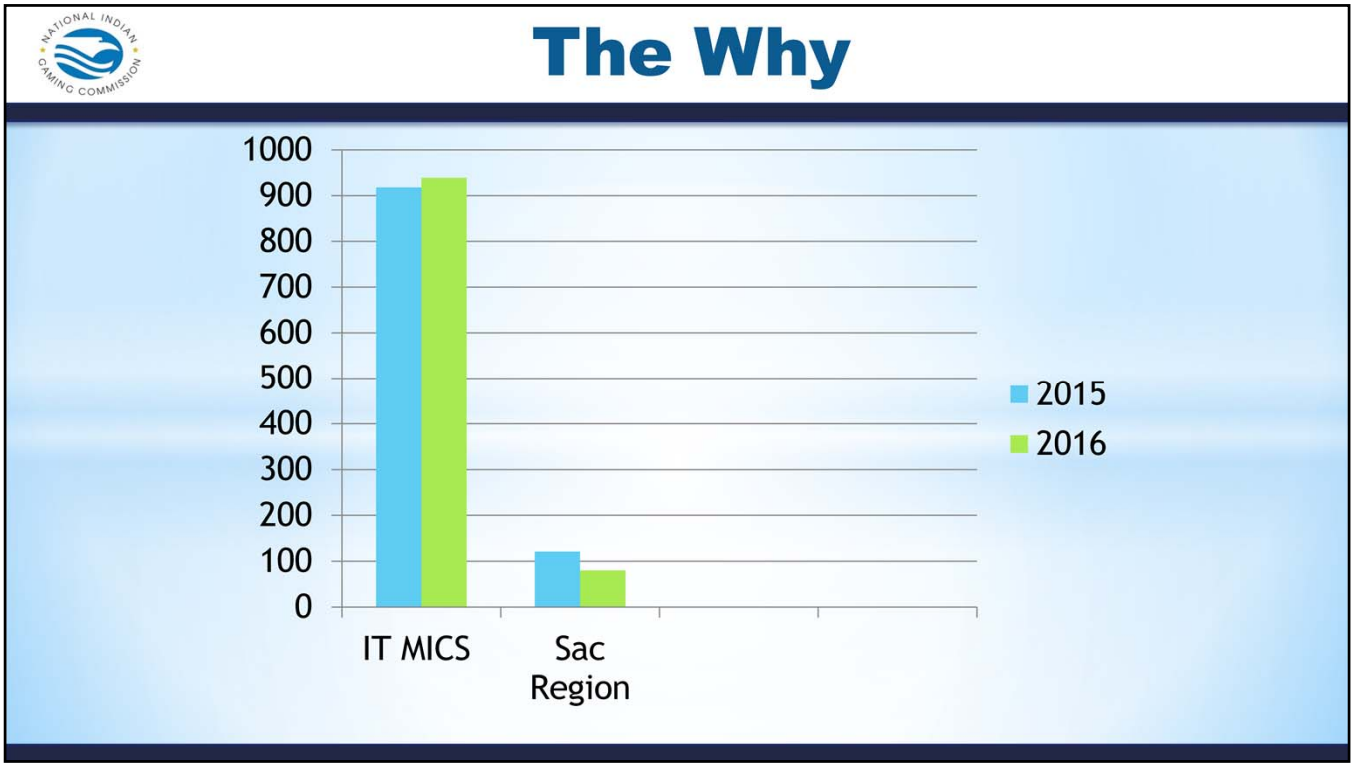
Refining & Enhancing IT TICS

Information Technology Division

KEY POINTS:


Course Overview
Exercise
Apply
Steff
Understanding the Requirements
Why IT TICS

KEY POINTS:



KEY POINTS:

- IT MICS violations as reported in 2015 (918) and 2016 (939) Agreed Upon Procedures.
- It should be noted that Sacramento Region IT findings decreased from 121 in 2015 down to 80 in 2016

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

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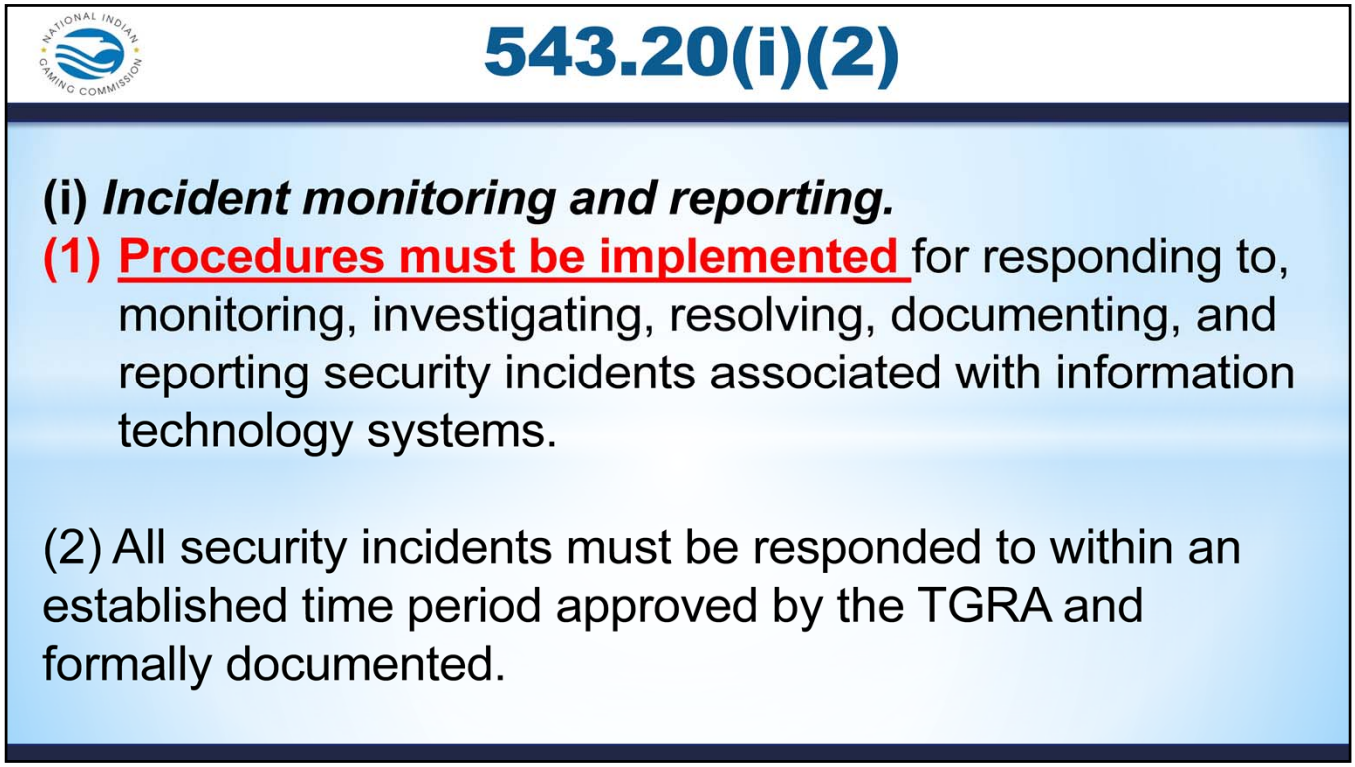
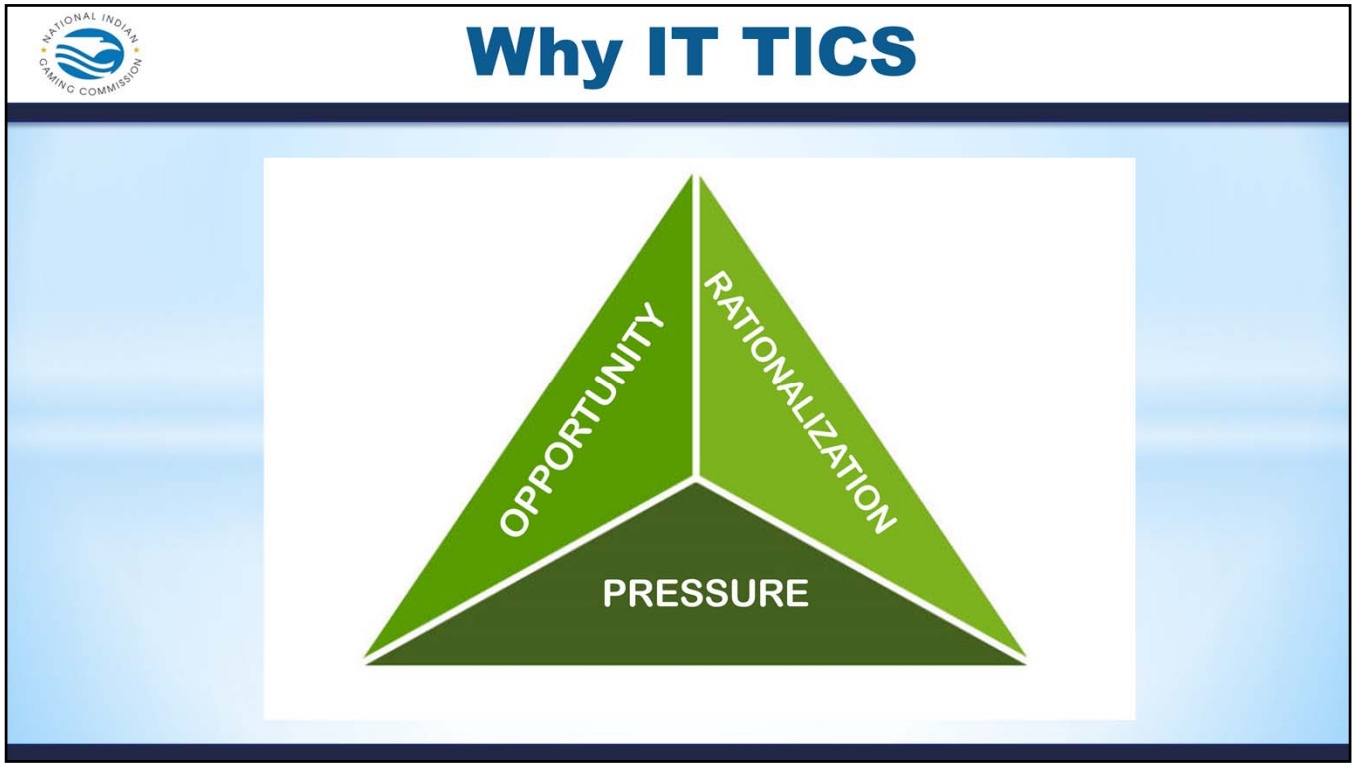
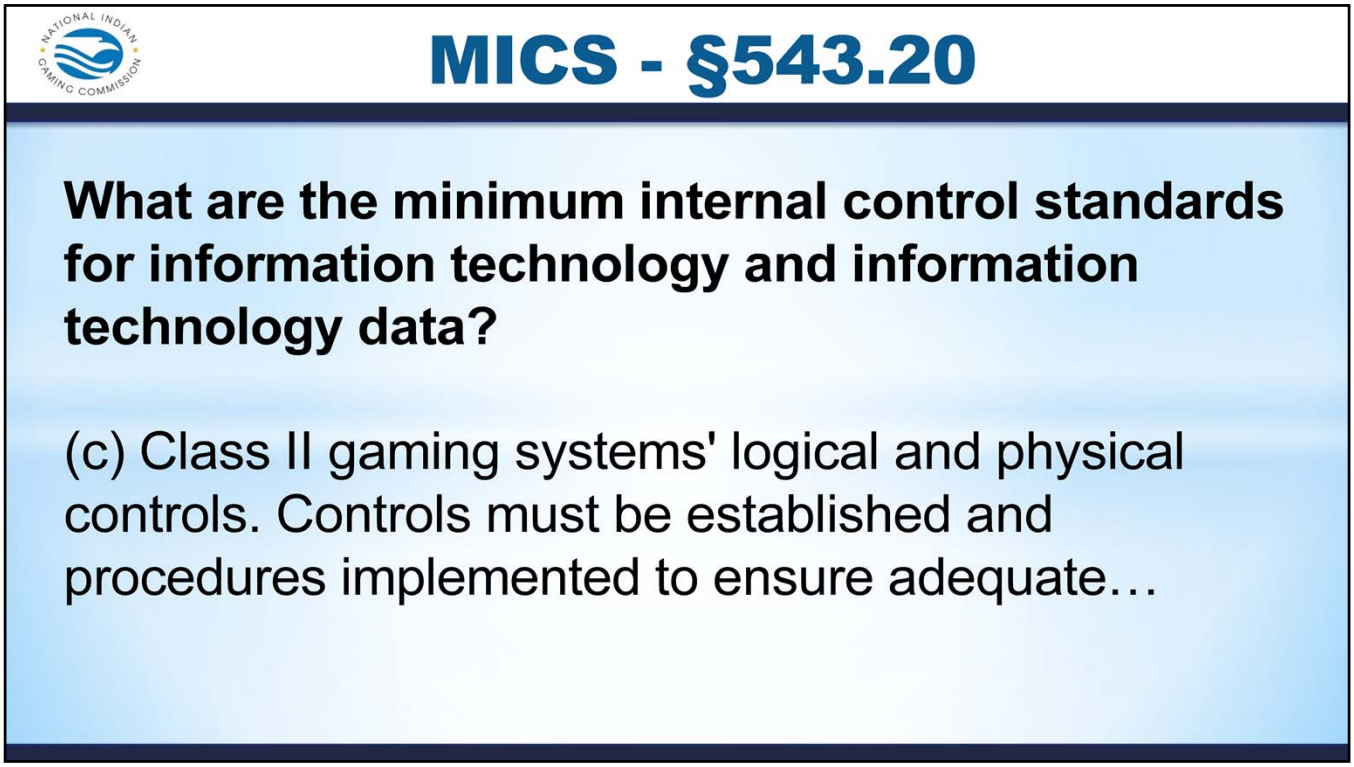

543.20(i)(2)
(i) Incident monitoring and reporting.
(1) Procedures must be implemented for responding to, monitoring, investigating, resolving, documenting, and reporting security incidents associated with information technology systems.
(2) All security incidents must be responded to within an established 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?

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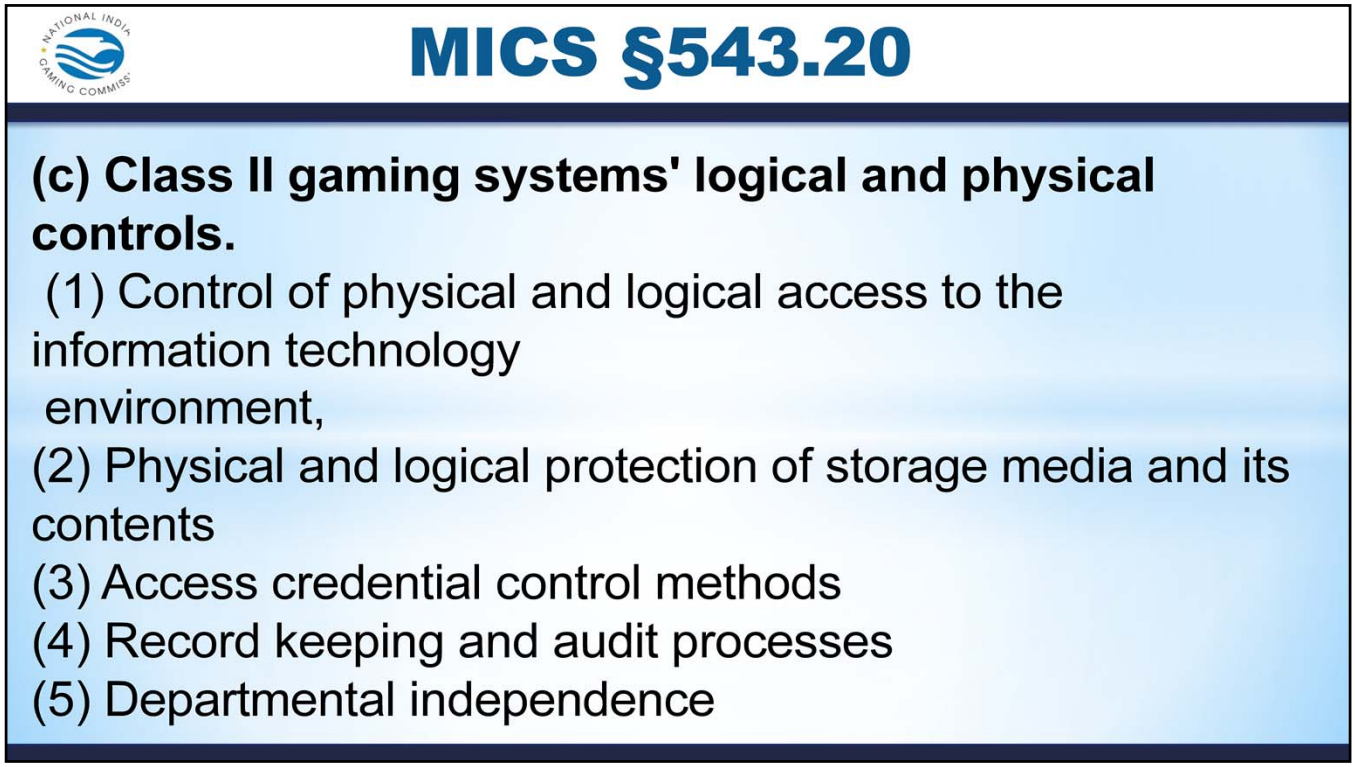


KEY POINTS:

(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;

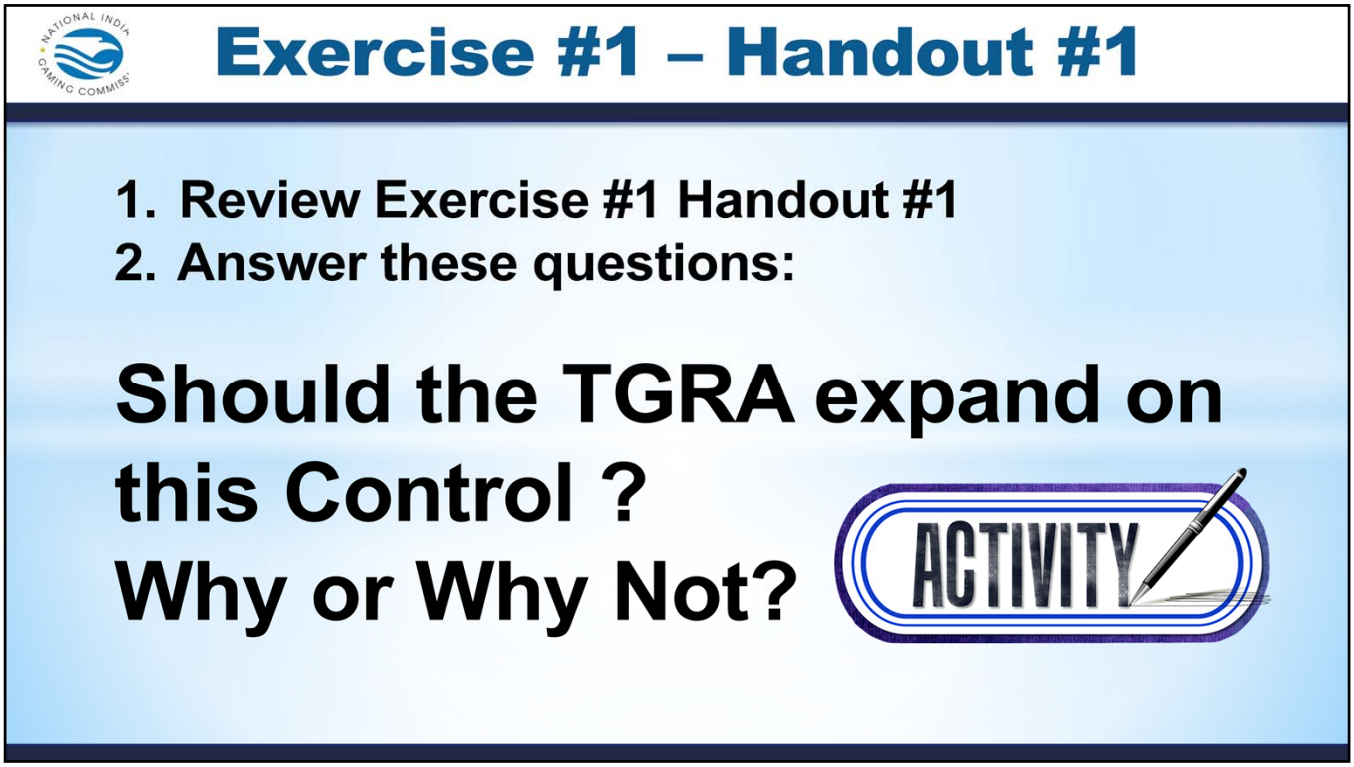
(3) Access credential control methods;

(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

So upon reviewing what we talked about as you can see C tells you that something needs to be done i.e., TICS/SICS as it relates to 1-5 of these standards.

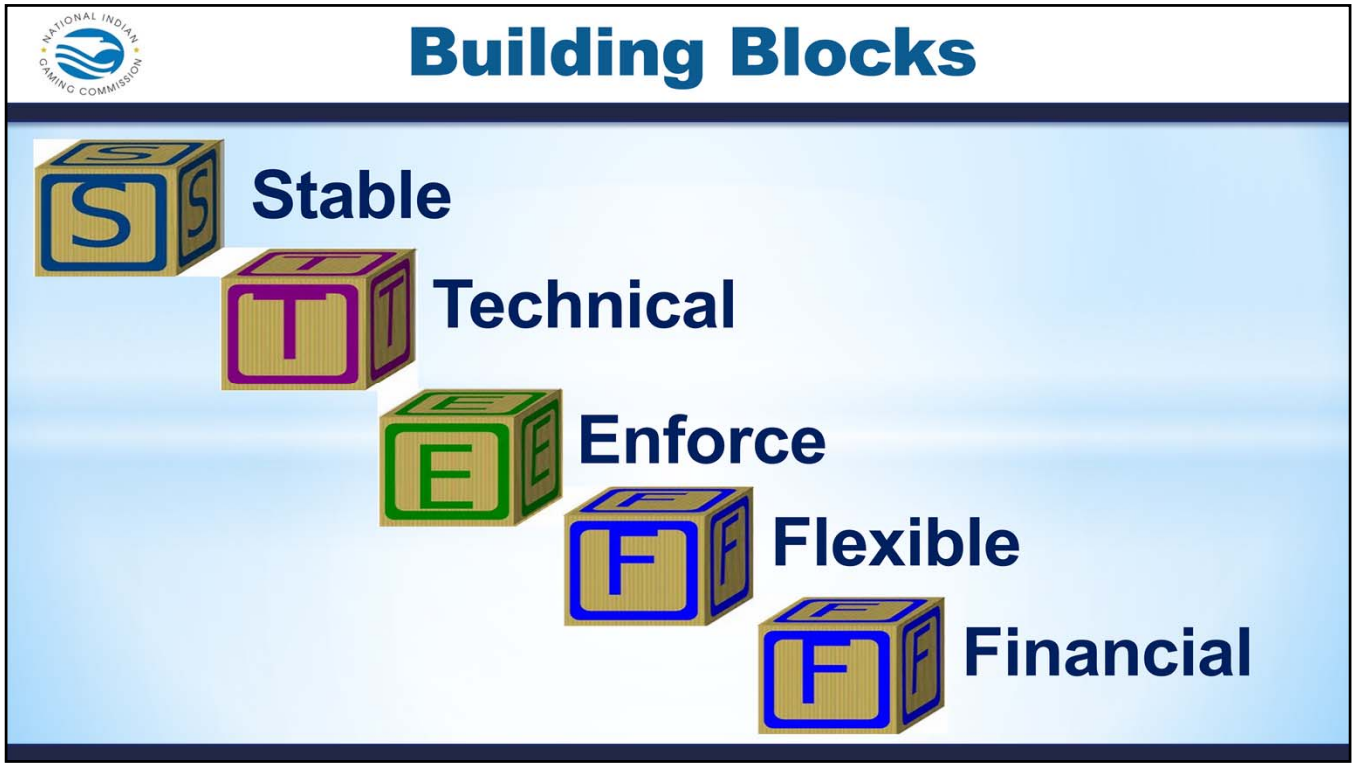
This is a departure from the old MICS in 542, which would tell you that in order to be in compliance with C you must do 1-5 and now with 543 in order to be in compliance with C you must create the controls and procedures for 1-5.



KEY POINTS:
Activity: Discussion - Expanding Controls
TIME: 5 minutes
Supplies: (per group)
- None

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?
3. Participate in class discussion.


Building Blocks
Stable
Technical
Enforce
Flexible
Financial

KEY POINTS:

Stable

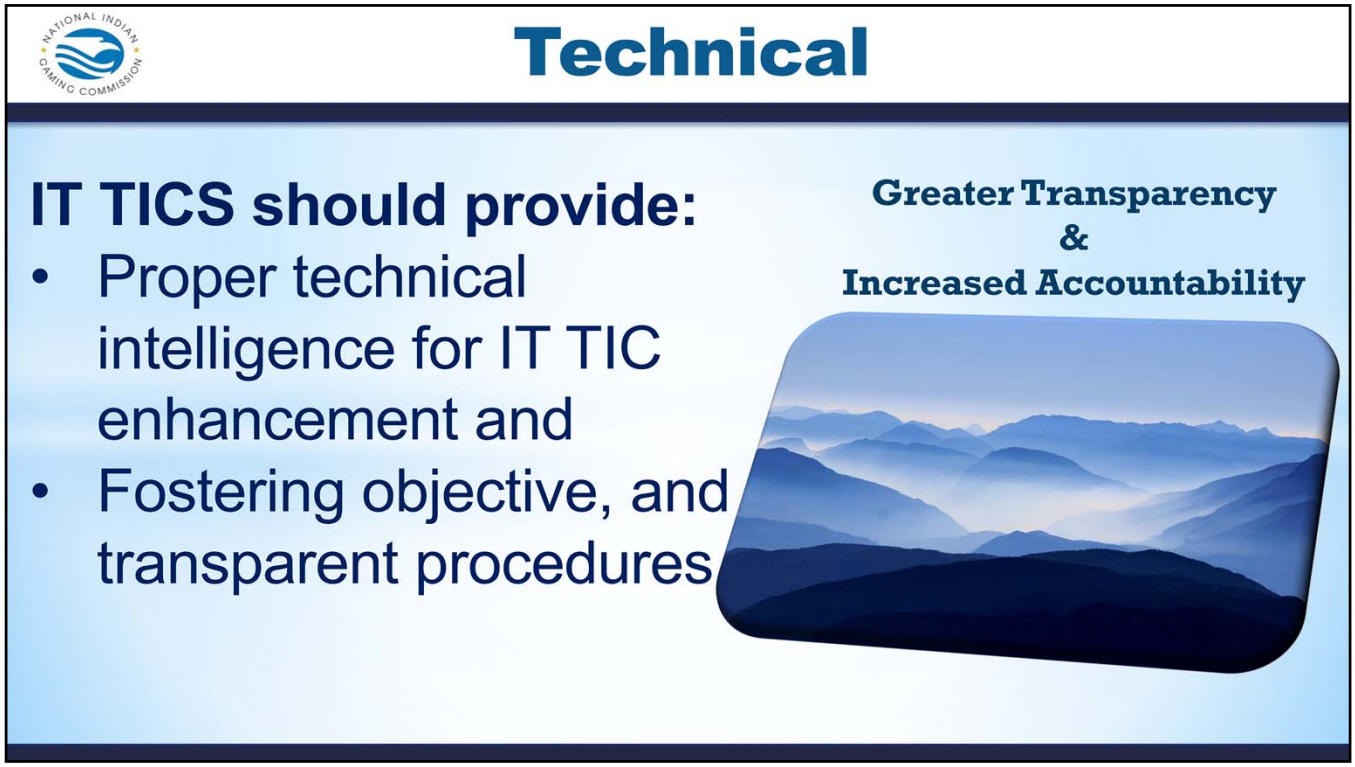
IT TICS should:

- 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

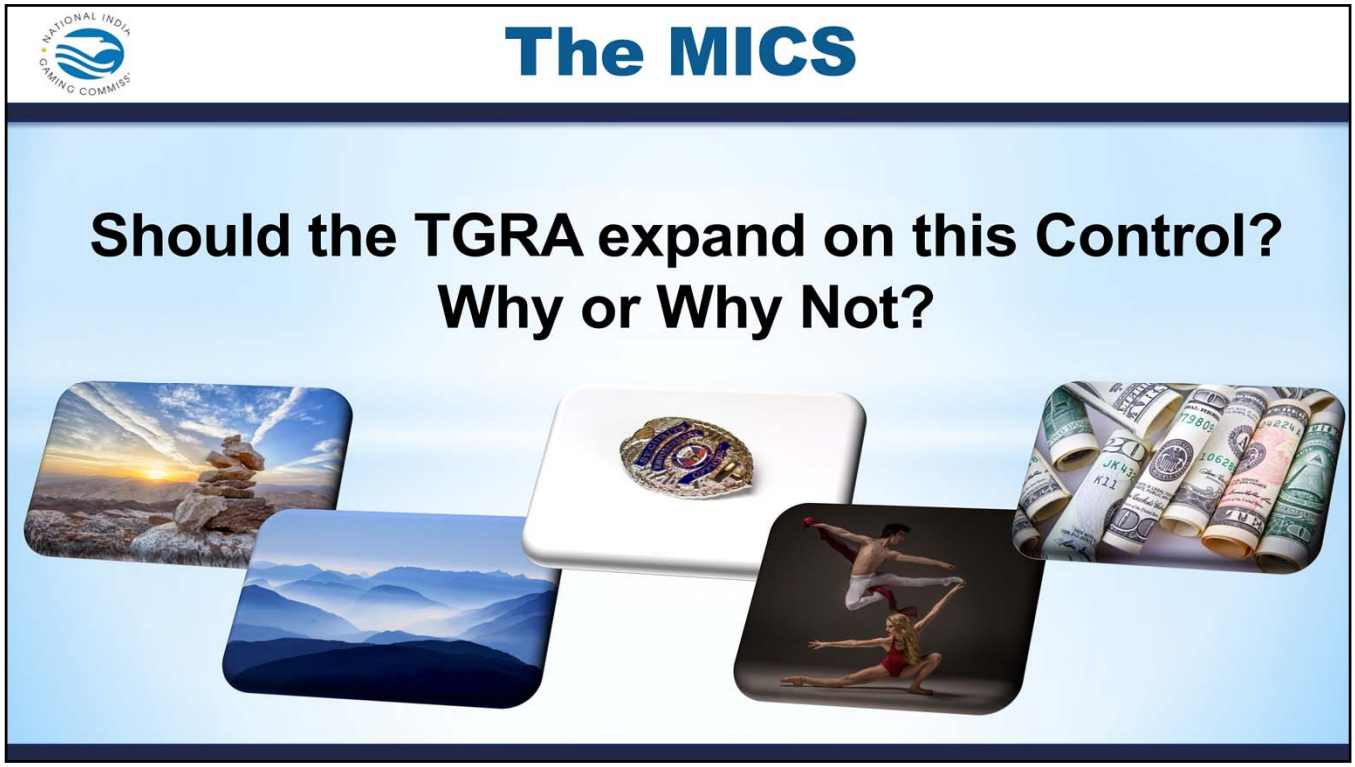
KEY POINTS:

Financial

TICS should

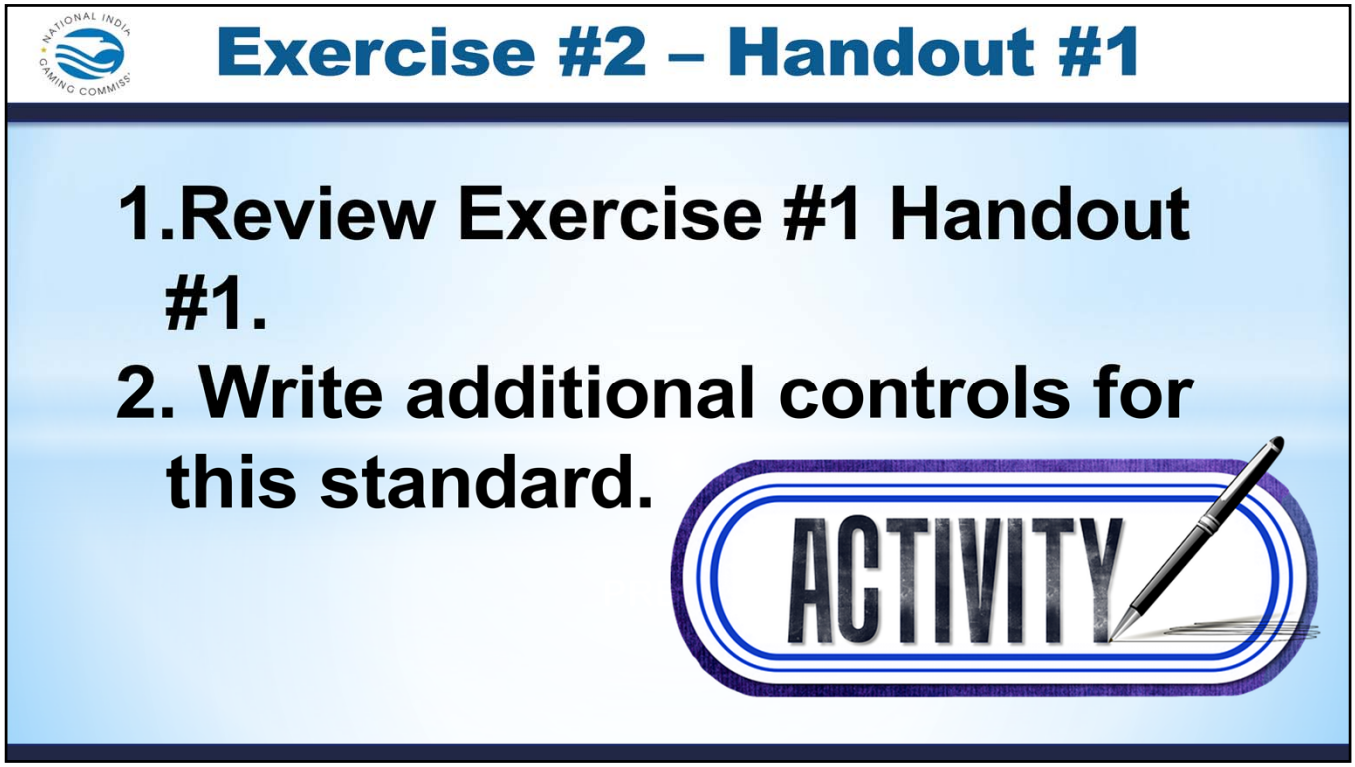
- Be cost-effective
- Not encumber your IT team
- Protect assets with resilient IT TICS

KEY POINTS:



KEY POINTS:

So going back to our original question should the TGRA expand on this control what do you think based on what was just discussed?



KEY POINTS:
Activity: Discussion - Expanding Controls
TIME: 20 minutes
Supplies: (per group)
- Large Post It Note
- Markers

Instructions
1. Choose a note taker and presenter.
2. Working at your tables, review this control:

§543.20
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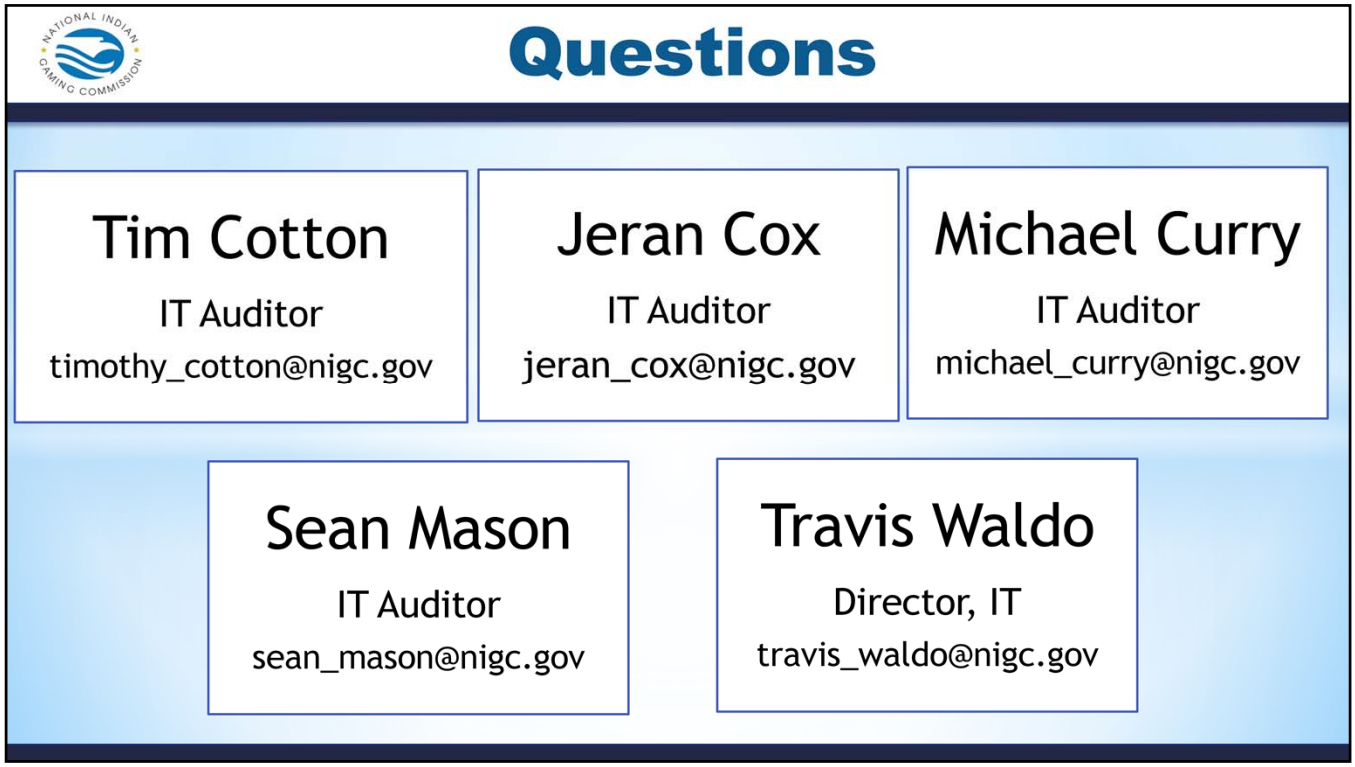
2. Discuss and create additional controls to this standard and write them on the Post It note.
3. Present your groups work to the class.


Questions
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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: