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- RECAP Primary Theories
 Dominant Factor Test
 Gambling Instinct Test
 Material Element Test
 Named Games/Characteristics







- Because the machines lacked two cards from a standard deck, they were often referred to as "drop card" machines.
 By dropping the jack of hearts and the ten of spades the chance of a royal flush was cut in half.
 While originally made and used in New York, the machine's popularity skyrocketed once it reached San Francisco.



- In the late 19th century San Francisca quickly became the hot bed of gaming machine technology.
 The first coin-in-coin-out machine appeared in San Francisco and the payout was two nickels for each nickel wagered.
 Charles Fey eventually created a poker machine that included a similar coin payout mechanism, but the device was reportedly complicated and unreliable



- Fey then replaced the poker theme with icons including a liberty bell icon.



- mechanical basis, similar to a clock work.
 Players would insert coins and that act would release a lever lock.
 Players would pull the lever, lifting and releasing a weight or tightening a spring mechanism.
 The weight would, or a spring would release, fall causing wheels and gears to spin the reels while a timed brake would stop the reels.





- Many machines were converted to gum disp machines.
 As gum machines, the devices used gum flav reels such as cherries, lemons, and oranges.









- Mechanical weights, springs, wheels and reels
 Electronic motors with wheels and reels
 Controlled by a computer to start and stop motors
 Video slots

 No physical reels, display is on a video screen

 Server based slots

 Sold games run on central systems with "boxes" used for player input and display of game play

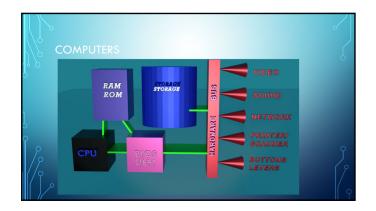
 Mobile gaming slot games

 Mobile devices used to show play from server run games

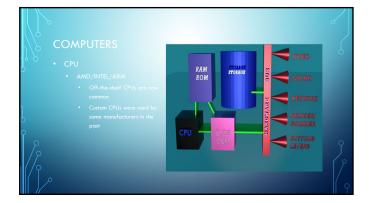




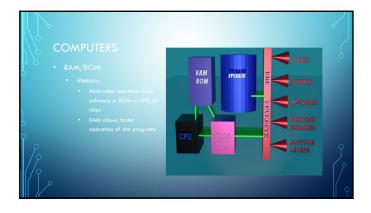


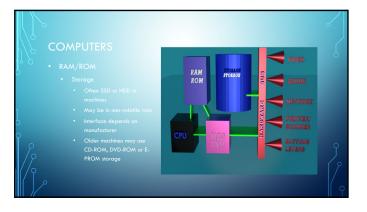


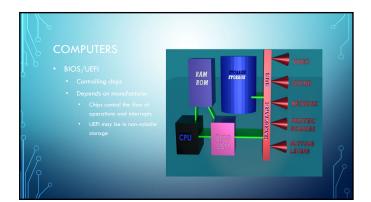




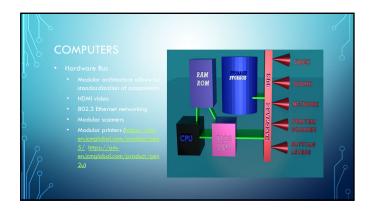




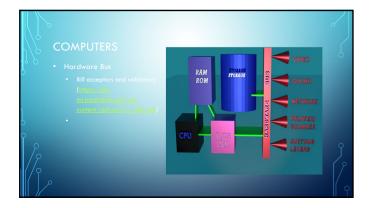


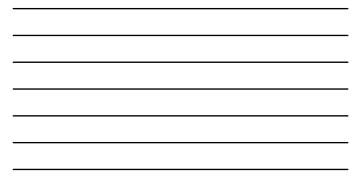


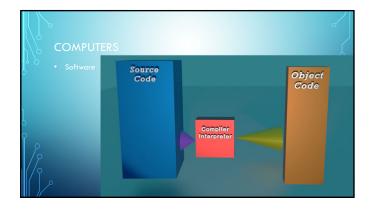


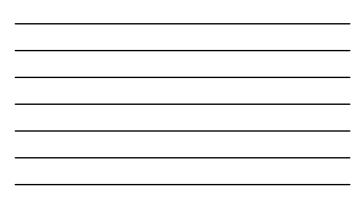


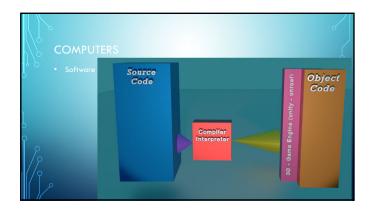


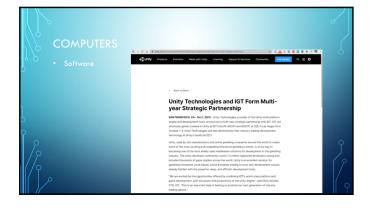


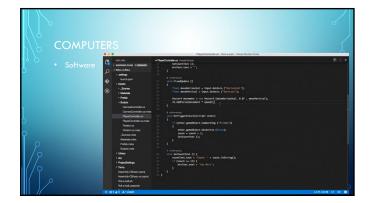


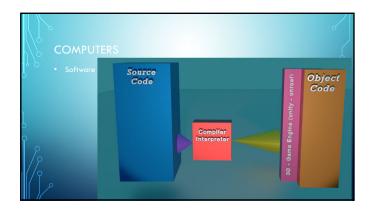






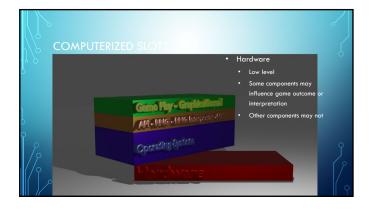




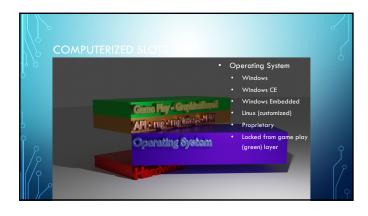


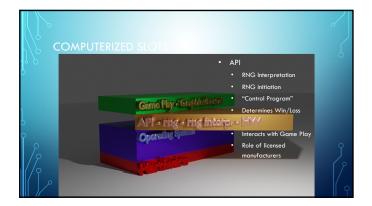




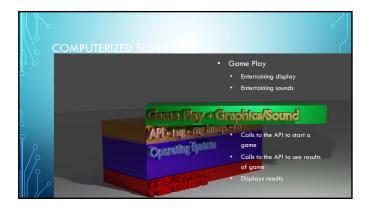


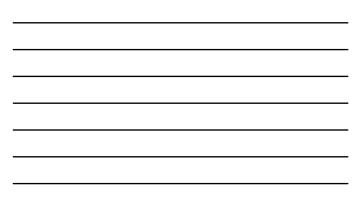








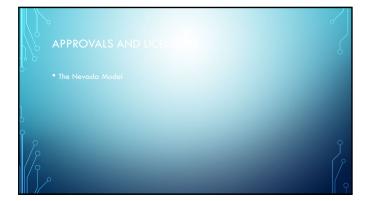
















APPROVALS AND LICEN

On the manufacturing side, there are two classes of regulated technology:
 Associated Equipment

Gaming Devices



WHO GETS LICENSED For manufacturers: All Officers Presidem Chief Executive Officer Chief Financial Officer Chief Information Officer Chief Information Officer Chief Information Officer Chief Information Officer Chief Technology Officer Others with influence or control of regulated activities Anyone that owns, controls, holds or has a beneficial ownership of or mere Institutional Investors 20%-23% or more of PIC stock – with control and voting restrictions



NEVADA ORGANIZATIO

COMMISSION Part time agency Issues gaming licenses Approves new games Approves new devices Adopts gaming regulations Acts as adjudicator for enforcement/disciplinary matters

GAMING CO ROL BOARD Has six divisions Administration Audit Technology Enforcement Investigations Tox and Licensing

GAMING CO ROL BOARD

GAMING CO ROL BOARD

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ctronic gaming devices-o test new games being

tion of slot manufacturers, for example, will Division tests devices suspected of being to inspect machines involved in customer ed systems for games such as keno.

GAMING CC OL BOARD

- Audit The Audit Division conducts p accounting of taxes and fees procedures mandated by lav The reviews assure the casing transactions, handling cash a desisticative, accounting, of
- eviews compliance with stem of internal controls. counting and reporting actions, and other

Audit Division agents verify casino bankrolls, monitor financially-troubled operations, and inspect accounting equipment. They also assist investigations into allegations of skimming a hidden interests.

GAMING CC ROL BOARD

- likely involve an inspection of gam altered to cheat players. The Boar disputes. The Lab works with the A
- The Division also maintains the B and retrieval.

GAMING CC OL BOARD

Division is divided into the Complaint/Compliance Section and the Criminal/Intelligence activities for the Board. The Division's primary task, which the complaint/Compliance Section and the Criminal/Intelligence Section. The Division's primary task, which the complaint/compliance section carries out, is to ensure the integrity of all games and devices in Newada. Agains investigate allegations of cheating by customers and casino employees. They also investigate player disputes, review surveillance systems, inspect and approve gaming takens and chips, and investigate casino compliance with regulations and accepted standards of operation. The Criminal/Intelligence Section gathers information on organized crime activities. It also investigates

GAMING CO OL BOARD

The Investigations Division investigates individuals, privately-held businesses, and other applicants that file applications with the Board
The Board generally has two types of investigative agents: financial and background. In the early 1970's, the Board transferred the responsibility for financial investigations from the Audit Division to the Investigations Division. This shift of responsibility created the need for agents with accounting skills. Financial agents usually have accounting backgrounds and are primarily responsible for investigating an applicant's finances, source of funds, and similar matters.

GAMING CC ROL BOARD

rds the gaming taxes and fees poid by Nevada casinos. It assists amic analyses of casino revenues. The Administration Division is in the annual Nevada Gaming Abstract. The Division also

PRIVILEGE

qualified to receive a license, to be found suitable or to receive any approval required une n of a charitable lottery under the provisions of <u>charter star</u> of NRS, having due cons general welfare of the inhabitants of the State of Nevada and the declared policy of this proval required by this chapter, as appropriate. The burden of proving an applicant's qua



LICENSES

Application Submission (https://gaming.ov.gov/ * 1. Application for Nevada Gaming Ucanse: * (a) Form 1 is to be submitted by individual a TRICTED

- (a) Form 1 is to be submitted by individual applicants.
 (b) Form 2 is to be submitted by corporations, partnerships, and limited liability companies.
 2. Form 4, Personal History Record: To be filed by each applicant, including corporate officers, directors, members, or equity holders. (11 Page form)
 3. Form 6, Statement of Pre-Opening Cash/First Year Cash Flow for Business Entity Applicants
 4. Form 7, Multistate Personal History Form
 5. Form 7A, Nevada Supplement to Form 7

LICENSES RESTRICTED

LICENSES -RESTRICTED

- There is no right to a license, and no recourse through the courts for rejection or denial of a license

GAMING DEVICES

- NRS 463.0172 "Manufacturer" defined. "Manufacturer" means a person who operates, carries on, conducts or maintains any form of manufacture.
- NRS 463.0173 "Manufacturer's, seller's or distributor's license" defined. "Manufacturer's, seller's or distributor's license" means a license issued pursuant to NRS 463.650.

GAMING DEVICES

system, mobile gaming system or i applicability of NRS 463.482 to 4 copy of registration with Attorney

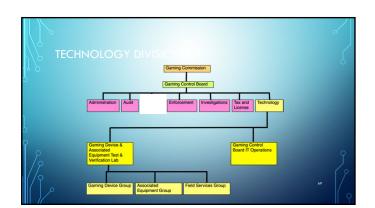
1. Except as otherwise provided in subsections 2 to 7, inclusive, it is unlawful for any person, either as owner, lesses ar employee, whether for line or not, to operate, curry on, conduct or maintain any form of manufacture, selling or distribution of any gaming device, cabilets wagering system, mobile gaming system for use or play in Nevada without first proving and maintaining all required.

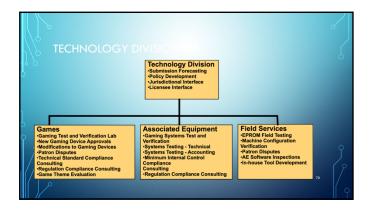
GAMING DEVICES



TECHNOLOGY DIVISIO

- In 2006, the Information Technology Group, Gaming Device Approval Lab, Electronic Services Division were combined into a new division entitled the Technology Division
- Currently, the Chief of the Technology Division is Jim Barbi





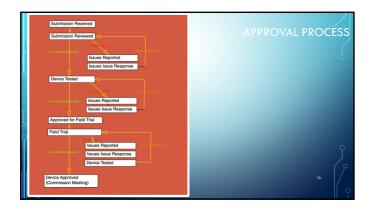
- Technology division is primarily responsible for the activation of the second second

- NBS 463.0155 "Gaming Davise" defined.
 Any equipment or mechanical, electromechanical or electronic contrivance, component or machine used remotely or directly in connection with gaming or any game which affects the result of a wager by determining win or loss.
 Approval process described in Regulation 14
 Requires manufacturer's license to officially submit a device for approval

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Interactive gaming devices and systemsElectronic Table Games

• Field Trial





- Soves the most time during the text process
 Manufacturer statement
 All source code, graphics, and items necessary for device evaluation
- Installation plan, Internal controls

5. Each application shall include, in addition to other them or information as the chairman may require.
 (a) A complete, comprehensive, and technically accurate description and explanation in both technical and lay language of the manner in which the device or inter-casino linked system operates and complies will all applicable statutes, regulations and technical standards, signed under penalty of perjury;

- 14.030 Approval of gaming devices and the operation of new inter-callina linked systems; applications and procedures...
 5. Each application shall include, in addition to other Hem or information as the chairman may require:
 (b) A statement under penalty of perjury that, to the best of the manufacturer's knowledge, the gaming device meets the standards of section 14.040 or, in the case of an inter-casino linked system, that to the best of the operator's knowledge the system meets the standards of section 14.045;

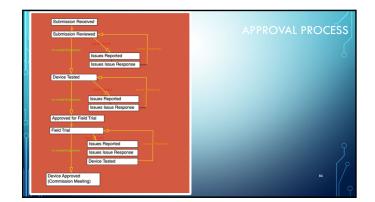
Must not automatically alter paytables or any function of the device based on internal computation of the hold percentage.

- Testing reports

- Network
 A field test letter
 Any special testing requirements or characteristics
 Any other information that may be helpful to the Lab in developing a test plan and understanding how the device works.

- •The machines will be tested rigorously
- and completely dissassembled

- Kick Off Meeting
 The Lab will review the submission packet for completeness and adequacy.
 Usually, within a month of a completed initial submission, the Lab will set up a kickoff meeting to discuss the project plan, estimated milestone dates, estimated costs, and contact information.
 Estimated fees will be paid shortly after this meeting. Estimates are based on current hourly rates.



PROCESS • The Testing - Issue List – Proposed Fixes – Permission To Apply Fixes cycle is treative until testing reveals no issues. • DO NOT MAKE CHANGES TO ANY CODE WHILE TESTING IS ONGOING.



FIELD TESTING

- Prior to any testing, a manufacturer must secure a licensed facility to accept a field test of the new device.
- Field testing generally runs from 30-60 days and must be completed within 180 days.
- Weekly reporting requirement regarding device operations.



FIELD SERVICES Image: Service Service





