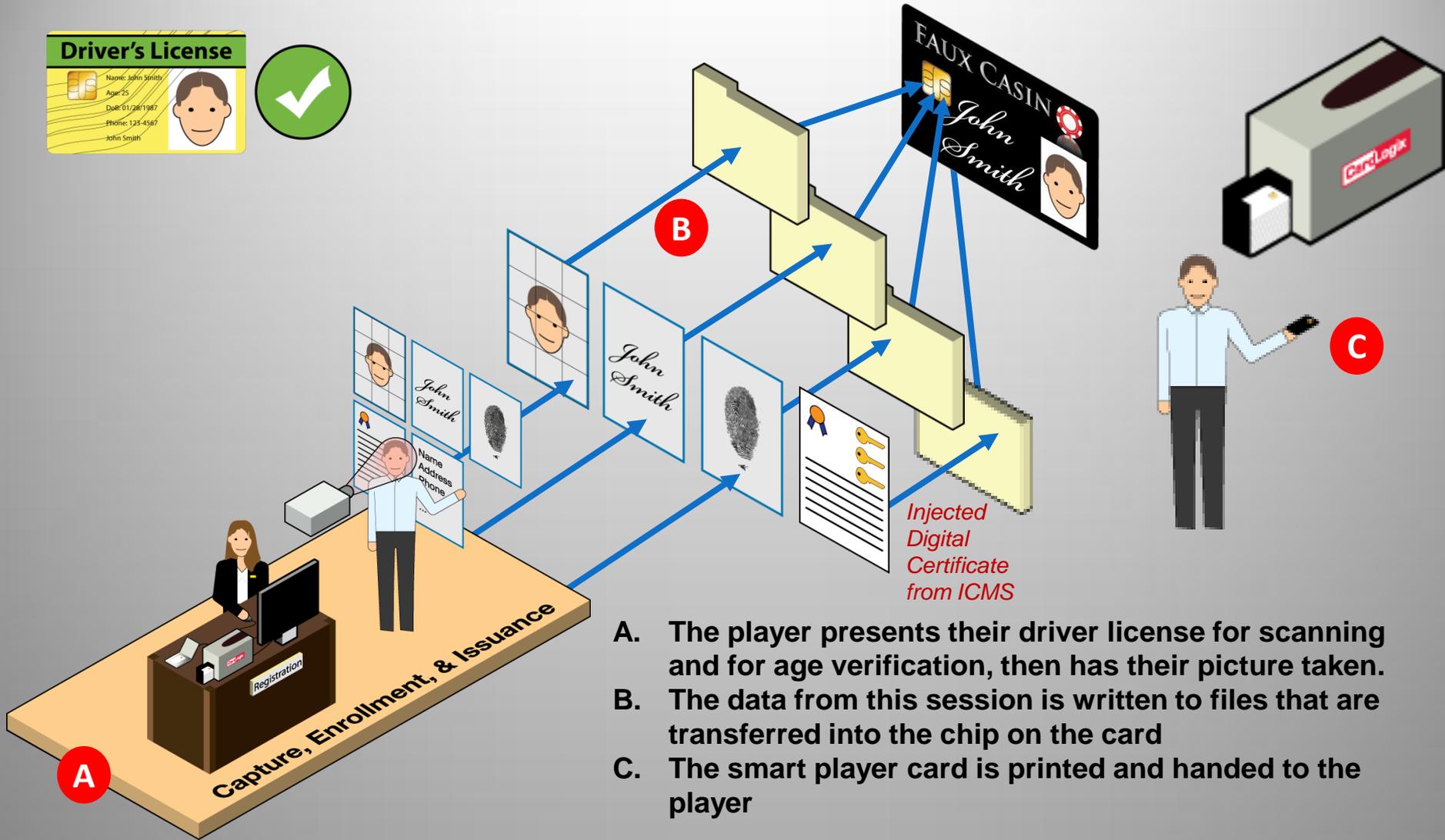


Multi-factor Age Verification for Online Gaming

How it Works

CardLogix

Enrollment & Smart Player Card Issuance

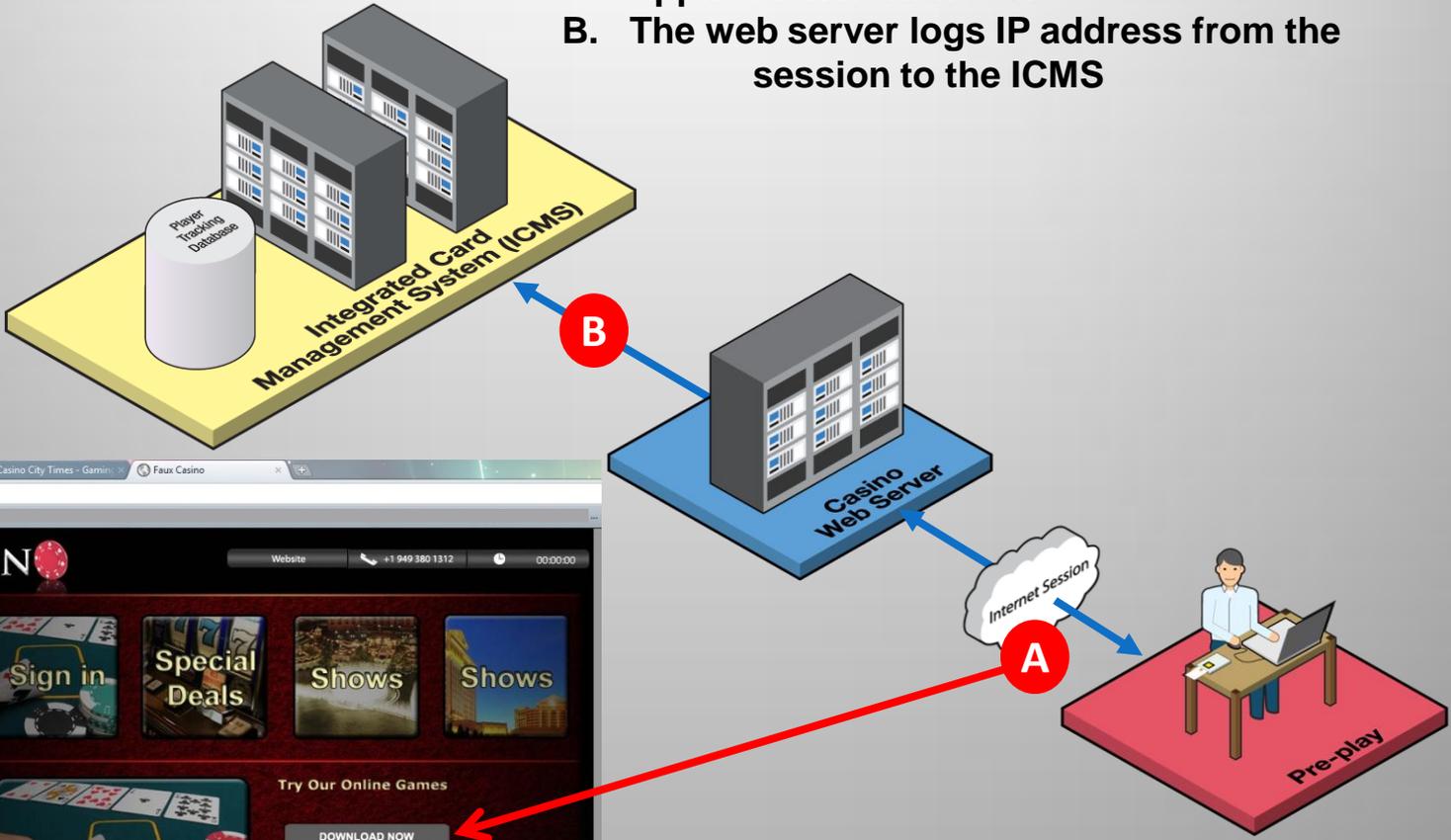


- A. The player presents their driver license for scanning and for age verification, then has their picture taken.
- B. The data from this session is written to files that are transferred into the chip on the card
- C. The smart player card is printed and handed to the player

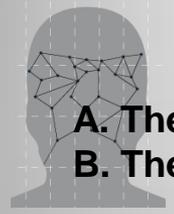
(A, B & C are done at the same location in under 2

Pre-Play (Setup)

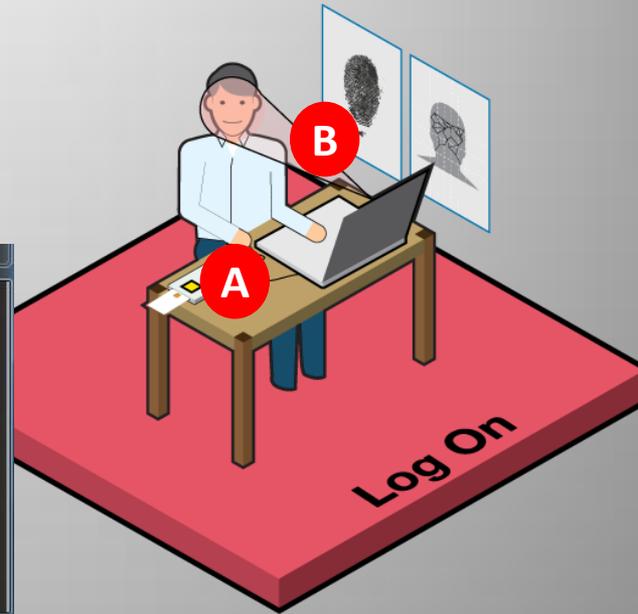
- A. The player downloads the casino online gaming application from website
- B. The web server logs IP address from the session to the ICMS



Pre-Play (Log On & Age Verification)



- A. The player starts the log on process by launching the downloaded application
- B. Then the player Inserts their card & presents a biometric (face or finger) when asked

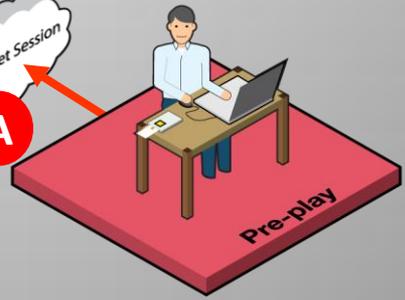
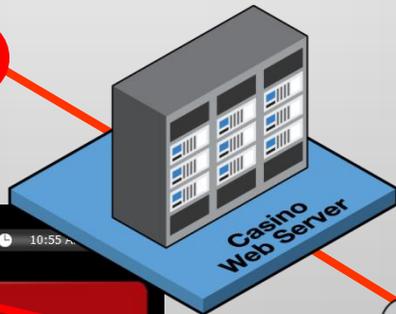
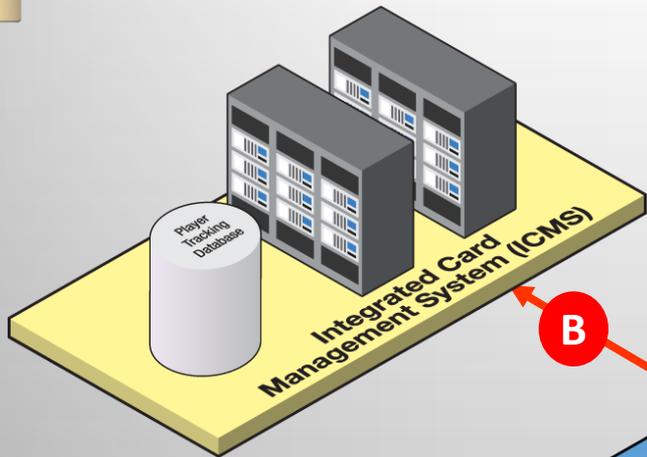


Step 4



Pre-play (Automatic Layering of Security)

Secure Socket Layer



- A. After a successful log-on, the downloaded application opens a Secure Socket Layer (SSL) tunnel with the casino web server.
- B. The web server logs the IP address and session key with the ICMS



(Steps 4-6 are transparent to the user and is typically completed in under 30 seconds)

Multi-factor Age Verification

Patent Pending

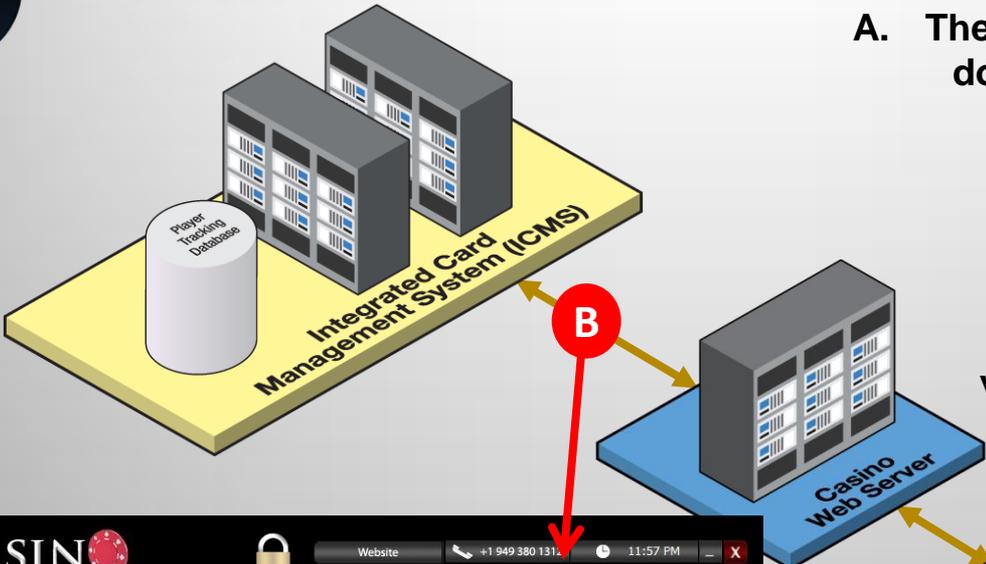
How it Works





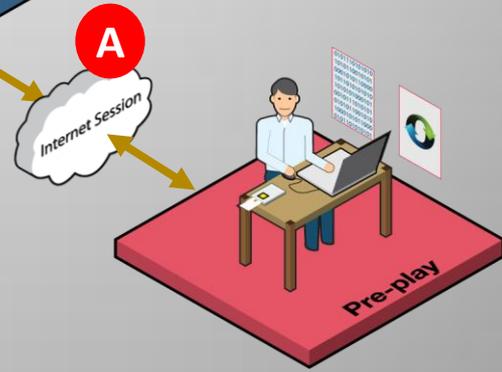
Mutual Authentication

Pre-play (Automatic Layering of Security)



A. The card sends a message through the downloaded application to the casino web server to the ICMS for authentication, verifying this is the correct website

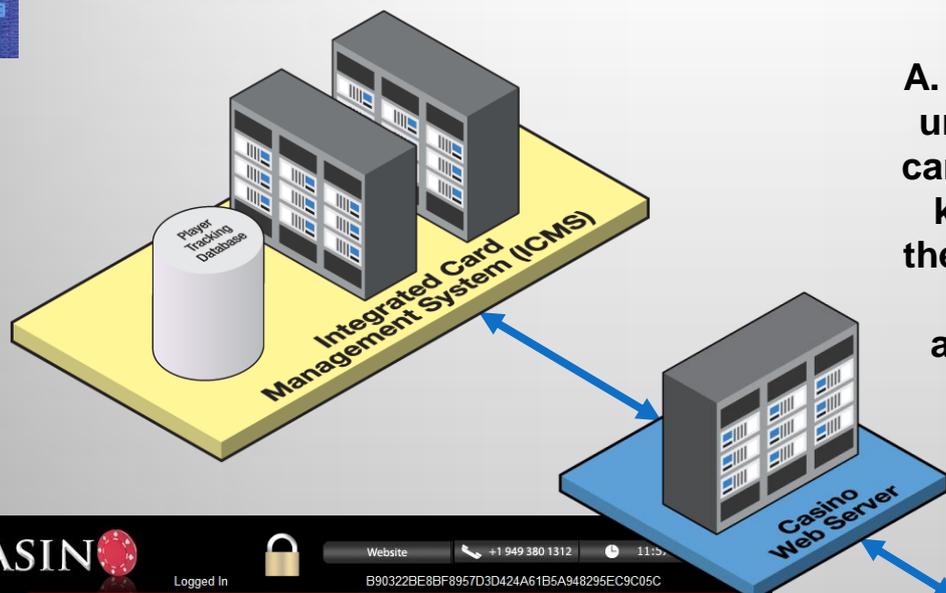
A. The server responds and then requests that the card proves its validity through a 2nd authentication challenge



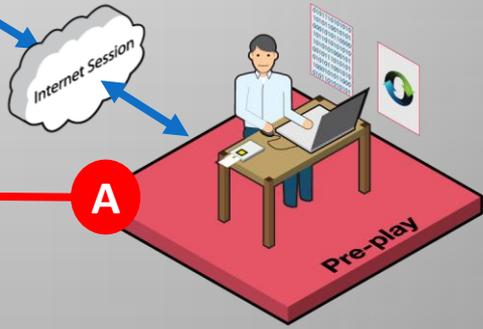


Encrypted Session

Pre-play (Automatic Layering of Security)



A. The Casino web server establishes a unique encrypted session key with the card to start passing data. This session key in combination with other data on the card and server will be used to sign every transaction of play or points automatically establishing a complete chain of trust



Play Securely

Layered Trust

Encrypted Session

Mutual Authentication

Secure Socket Layer (SSL)

Biometric

Drivers License Check

The screenshot shows a web browser window with the title "FAUX CASINO". The browser's address bar contains the URL "B90322BE8BF8957D3D424A61B5A948295EC9C05C". The page content includes a navigation bar with "Website", a phone icon, "+1 949 380 1312", a clock icon, and "11:57 PM". Below the navigation bar, there is a "Logged In" status with a padlock icon. The main content area is divided into several sections:

- Welcome to the Faux Casino Demo:** A dark grey box with a "You Are Now Logged On" message and a user profile icon. It contains a "SIGN OUT" button.
- New to Faux Casino?:** A dark grey box with a "JOIN NOW" button.
- Camera Simulation Mode:** A checkbox that is checked.
- Card Simulation Mode:** A checkbox that is checked.
- Technology Demonstration by CardLogix:** A logo for CardLogix.
- Table Games:** A red box featuring a roulette table image and a "Join Table" button.
- Slot Play:** A red box featuring a slot machine image and a "Play Slots" button.
- Scheduled Tournaments:** A red box featuring a hand holding a card and chips, with a "Register for Tournaments" button.

 The bottom of the browser window shows a Windows taskbar with various application icons.

Multi-factor Age Verification

How it Works



Patent Pending

For More Information

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Market Related Information

[Smart Cards for Gaming & Hospitality](#)

[Smart Cards for Online Connectivity](#)

[Age Verification for Online Gaming Demo Website \(Faux Casino\)](#)

Additional supporting information can be found at:

www.cardlogixdemo/FauxCasino/moreInformation.aspx

Multi-factor Age Verification

Patent Pending

How it Works

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