

Omega Gaming

Products, Solutions, and Services

Do not allow your company's growth to be stifled by the limitations of any single supplier. Start with Omega Gaming as your CORE gaming system provider and add on the best that the industry has to offer - now, and into the future. Utilizing Omega Gaming's products and services, offers flexibility to the operators.

Omega CORE is a comprehensive administrative back office system that provides licensees with a suite of administrative, marketing, customer relations management, affiliate tracking, player loyalty and promotional tools. By using Omega CORE, our licensees are able to securely access and classify server and transaction data from virtually anywhere via a web browser. The Omega CORE system features data encryption features for secure data transfer as well as a proprietary e-commerce engine that facilitates secure, automated player access to gaming system deposits and withdrawals, supporting multiple gaming providers. Omega CORE provides operators with an independent back office system.

Technical Overview & Communication Protocol

The 4 main components that make up the complete Omega Platform are:

Omega CORE	Core Management System. The back-office administration and management system to be used by the operator
Omega PS	Player Services. A player facing web application that provides core functionality for the player. Integrates with Omega Portal to provide the front end player site
Omega TXS	Transaction Server. Also known as a common wallet system. It will accept transactions from a 3rd party game server and handles the players account balance
Omega Portal	The player facing web site/Content Management System. Integrates with Omega Portal to provide the front end player site

Omega CORE: Core Management System

Omega CORE is a web application used for administration of the Omega Gaming Platform. This application is used by the operator and is often referred to as the back-office. It is used to manage players, run reports, and configure the system. Some of the functionality provided by Omega CORE:

- Player Search
- Player Management
- Reporting
- Bonus Configuration and Reporting
- Signup/Reset Password Email Configuration
- Payment Processing (Approve Withdrawals)
- Set Global Deposit Limits
- KPI Reporting

Omega PS: Player Services

Omega PS is a player facing application that is responsible for tracking the player and providing him/her with the functionality needed to ensure the very best gaming experience. Some of the functionality provided by Omega PS:

- Registration
- Login
- Session Limits/Reality Check (Responsible Gaming)
- Lock Account (Responsible Gaming)
- Cashier (Deposit/Withdrawals)
- Banking History
- Claiming a Bonus Code
- Bonus Code Reporting
- Launching Games
- Resetting Password
- Resend Confirmation Email
- KYC Checking
- GEO IP Checking (if enabled)
- Set Deposit Limits
- Affiliate Tracking

Omega TXS: Transaction Server

Omega TXS, while conceptually simple, serves a vital role in overall system architecture. That role is to do one thing, and do that one thing with extreme efficiency: Processes Transactions. It is designed to be light and fast, due to the large volume of transactions a highly available gaming environment must handle. It offers an external SOAP interface that the 3rd party gaming engines interface with.

This interface has exactly 4 methods:

1. getBalance: retrieve the balance for a player
2. withdraw: withdraw money from a player's account
3. deposit: deposit money into a player's account
4. rollback: rollback a previous transaction

Behind the scenes it is also responsible for:

- Bonuses (updating wager requirement and releasing bonuses when wager requirements are met)
- Responsible gaming (updating session play times)
- Recording pertinent data for these transactions

Omega Portal

Omega Portal allows an operator to dynamically update the web site without the need of developer assistance. It can be used for day to day management and maintenance of the public facing web site. It is effectively a completely customized version of an industry leading Content Management System; allowing seamless integration with Omega PS and 3P-Platforms.

Omega Portal is responsible for:

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| <ul style="list-style-type: none"> • Display of Content • News • Promotions • Terms And Conditions • Etc. • Displaying games in a multi lingual game chooser • Integration with Omega PS | <ul style="list-style-type: none"> • Login via AJAX • Registration via IFRAME • Forgot Password via IFRAME • Cashier and My Account popup via AJAX • Player Confirmation via IFRAME • Affiliate Tracking via Cookies • Advertising and traffic tracking with Google Analytics |
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If requirements dictate, this part of the system could be replaced by the operator's chosen Content Management System or even a static web site.