



SeaChange® ≡ Game Now Integration System™ v2.0

The SeaChange® Game Now™ Integration System is used by third-party developers to integrate SeaChange® Game Now™ and G-cluster support into their client application and target environment. This system provides all of the features of the SeaChange® Game Now Lab Systems™ with the exception that the management servers are sold as single servers (not redundant pairs) making this a lower cost option for third party integrators. As a result, true server-to-server failover cannot be demonstrated or tested using this system. This should have little impact on the client: when server to server failover occurs, the IP address of the failed server will become available on the back up server shortly after failover. Instructions for validating the Game Now client integration are available as part of the Game Now SDK.

This system must be configured to communicate with an Axiom™ system to provide a complete integration environment. Axiom partner systems are sold separately. An Axiom upgrade may be required prior before integration of the Game Now System into the target environment can occur.

Game Now is a game management system used by service providers and broadband operators to promote, manage, and build a community for games – regardless of who provides the games, the languages the game is authored in, or where the game is executed. Video can be streamed to set top boxes, PC's or mobile devices such as a phone.

Games Portal Application

- Reference portal design for listing available games and community services
- Enhance the portal to enhance your subscriber experience

Game Community Services

- Nicknames, multiple nicknames for household
- High scores lists
- Multiplayer games support

Future community service applications:

- Buddy lists and Chat Services
- Invite a buddy to play or join a multiplayer game session
- Game referrals

- Private high scores lists
- Earn & manage credits towards free games, VOD (video on demand) videos, or rankings

COMPONENTS

• Game Now Master Software

Core game management software providing community services and managing Add-On Modules for up to 250 simultaneous streams.

• 1 x Game Now Game Manager Server (1RU)

Supports Game Now Master Software.

• 1 x Game Now Data Server (1RU)

Provides shared storage for game data.

• Game Now Add-On Software for G-cluster

Manages MediaServer Game Entertainment Server 100 for G-cluster.

• 1 x Game Now Add-On Server for G-cluster (1RU)

Supports Game Now Add-On Software for G-cluster

• 2 x Game Now Streaming Software for G-cluster

Streams G-cluster games.

• 2 x MediaServer GES 100 for G-cluster (2x1RU)

Stores and runs G-cluster games and supports the Game Now Streaming Software for G-cluster.

• Game Now' Portal (HTML/PHP)

• Cisco 2950 24 port switch (1RU in back of rack)

• 40RU rack kit with power strip and side panels.

• 1 x Amino IP set top box. Remote included.

• 1 x IR keyboard

• 1 x USB game pad

COMPONENTS CONTINUED

- **Pull out LCD monitor, keyboard, mouse, KVM (1RU)**
- **Network power switch (1RU)**
Used by Game Now Add-On Software for G-cluster to restart failed game servers.
- **Game content for lab and demonstration use is included.**

OPTIONS

The following options are available for an additional fee:

- Axiom™ Partner System
- Additional Amino set tops
- Additional game controllers

NOTES

- This system does not include the Axiom VOD components. Axiom VOD components are required for integration, an Axiom partner system must be purchased separately.
- Target environments vary, therefore some configuration may require integration with your lab's systems. This configuration may include connecting the output of the MediaServer GES to a QAM.
- Number of simultaneous game streams is dependent upon the load that the specific games place on the CPU and GPU and configured game quality settings.
- All equipment is fully assembled and tested in manufacturing as a standalone system. The Amino client is used as an independent means for the third party to verify the game system is functioning as they work through integration issues.
- Additional set tops and game controllers may be ordered.