Hosted Video as a Service (VaaS) Solution

The Avaya Scopia platform is a feature rich multi-point video conferencing solution based on industry standards that allows for seamless conferencing between standards-based video conferencing endpoints and desktop and mobile participants. In addition, calls can be recorded and made available on-demand or streamed live with full support for HD audio, video, and data.

Video conferencing provides the face-to-face element necessary for successful business relationships. It enables business to efficiently connect with remote colleagues, clients, suppliers and partners, saving money in travel costs and increasing productivity. Today, video is viewed as a necessary tool for enhancing communications between geographically dispersed groups. But until now, many companies considering video have struggled with the upfront and ongoing operational costs and don’t have the internal resources to manage it.

GIS Hosted VaaS powered by Avaya Scopia video conferencing offers user-friendly, robust and comprehensive video communications as a paid service, allowing large and small companies to enjoy all of its benefits without incurring the costs and technical expertise required to install and maintain it. The Avaya Scopia portfolio is provided as a fully managed, powerful combination of hardware and software products. It is standards-based and offers the highest performance, interoperability, scalability, redundancy, security and expert resource management available in today’s video conferencing solutions. Enterprises of any size can benefit from the unparalleled connectivity and interoperability with current investments including high-end multi-stream immersive telepresence systems, HD room systems, desktop and mobile devices, unified communications clients and standard telephones offered by Avaya Scopia solutions.
Features of Avaya Scopia Solutions

Avaya Scopia Desktop - Create Conference Rooms Without Walls

Avaya Scopia Desktop extends traditional boardroom video conferencing systems to remote desktop and mobile users for voice, video and data communications. It includes HD H.264 video for both meeting participants and data collaboration and H.264 Scalable Video Coding (SVC) for error resiliency. It also supports the H.239 global data sharing standard. Avaya Scopia Desktop is a simple and free web browser plug-in that is centrally managed, distributed and deployed without complex licensing fees or installation issues. Automatic built-in firewall traversal allows anyone to participate regardless of where they are. Advanced capabilities including user provisioning and managing personal virtual conference rooms are also available.

Content Slider Feature

When viewing H.239 content, a unique content ‘slider” feature allows participants to go back and review previously shared materials without interrupting the presenter. Avaya Scopia Mobile additionally enables users to directly control and manage video conferences through their mobile devices including streaming, recording and individual audio and video control. Avaya Scopia Mobile is available as a free download for Apple iOS and Android based devices including the Apple iPhone®, Apple iPad® and other smartphones and tablets.

Avaya Scopia Elite MCU For H.323 & SIP Based Conference Room Systems

Up to dual 1080p60

The Scopia Elite 6000 harnesses revolutionary processing power for the most demanding conferencing applications. Dual 1080p/60fps channels for video and content, simultaneous H.264 High Profile for bandwidth efficiency and H.264 Scalable Video Coding (SVC), along with multi-stream immersive telepresence connectivity deliver uncompromised multi-party collaboration with up to 28 participants displayed concurrently.

Dedicated processing ensures participants receive the highest quality available without lowering overall conference performance. Conference participants can choose their own video layouts with up to 28 participants displayed simultaneously, while panoramic layouts enable traditional video system interoperability with immersive telepresence applications.
The Advantages of GIS Hosted VaaS Powered by Avaya Scopia Video Conferencing

This solution offers a hosted, cloud-based video collaboration service. Once customers have deployed endpoints and experienced the platform based on Scopia video conferencing, they rarely switch. In addition to providing you all of the above standard functionality of the already feature rich Avaya Scopia video conferencing solution we enhance it further with even more features and improved functionality.

Avaya Scopia Mobile
Video conference from anywhere - Apple iOS & Android

BYOD (Bring Your Own Device) is becoming more and more prevalent in the business world, and Avaya Scopia Mobile is the ultimate enterprise-grade mobile video application. Avaya Scopia Mobile is the industry’s first standards-based mobile video application to enable HD video conferencing and H.239 data collaboration with the nearly two million installed standards-based video conferencing and telepresence systems worldwide.

Global Voice Integration
Including access numbers in 45 countries

No UC solution is complete without the ability to provide dial-in and dial-out capabilities to POTS telephony participants worldwide. GlobalVoice service provides you with this capability including toll-free service from the US and Canada and with dial-in numbers from multiple cities in currently 45 countries. GIS can also provide you with local access numbers within your area code. The service also allows you to combine the Avaya Scopia solution with a voice conferencing solution that features web based control of your voice conferencing participants.

TrueDayBook Multi-Platform Scheduling Solution

TrueDayBook scheduling solution is a web based, multi-level solution accessible through Microsoft Outlook™, Lotus Notes™, iPad's™, iPhones™ and Android enabled devices. It enables organizations to quickly and easily schedule everything they need for room conferences, audio conferences, point-to-point and multi-point video conferences through one easy to use, cost effective system that truly coordinates all of the details for their meetings. The solution integrates seamlessly into any system and supports all major video/audio equipment including Cisco, Tandberg, Polycom, LifeSize, room devices, telepresence rooms. In addition to scheduling meetings and video conferences, clients can utilize our centralized dashboard to manage, track, change or cancel any existing conferences. This streamlined the meeting process enabling you to accomplish more in less time.
### Built-In Support For ISDN H.320 Based Video Conferencing Systems

ISDN is still frequently used in government, military and other security conscious environments and remains deployed across conference rooms worldwide. The solution allows you to call and be called by one or multiple ISDN based systems and to seamlessly include them in your meetings.

### Microsoft OCS, Lync™ 2010/2013 Integration

Include Microsoft OCS or Lync participants in your point to point or multi-point conferences. See the presence of other endpoints, rooms and individuals (Online, Offline, In a Call) and seamlessly connect from Lync or OCS to or from any standards based video conferencing or telepresence system or conference bridge in up to HD Quality. Connect to a virtual room from your Lync client(s) for multi-point continuous presence to see multiple users simultaneously without compromising the familiar Lync experience.

Invite Lync clients from your virtual room and share H.239 content with Lync participants. Video quality up to HD 720p and support for Microsoft RTVideo HD Transcoding = HD quality for all participants. Built-in encryption and firewall transversal support via the only Microsoft Certified Lync Gateway Solution. Multi-point enables your Lync deployment with features and functionality that far exceeds that of the Lync MCU including powerful multi-point continuous presence features and layouts.

### GIS Toll-Free Technical Phone Support

Whether you use the platform for the first time or are a power user with specific needs, the toll-free technical support hotline is staffed with experienced professionals who have a variety of mobile and traditional video endpoints at their disposal to assist your needs in real-time. The support team can help you leverage the solution to maximize your return on investment and assure end user satisfaction.

### GIS Strong Service Level Agreement (SLA)

Customers receive the highest quality video conferencing service. The service is built from the ground up with a focus on reliability, scalability, geo-redundancy and highest quality of service delivery. Ask for the SLA agreement and see for yourself.
Avaya Scopia Elite 6140 MCUs
Managed by Avaya Scopia Management software

This enables simultaneous support for H.264 SVC and H.264 high profile and empowers conference participants to choose their own video layouts with up to 28 participants displayed simultaneously. Dedicated processing ensures participants receive up to dual 1080p 60 frames - the highest quality available today without lowering overall conference performance. Enjoy multi-point video without the need for increased bandwidth as the number of participants increases. Moderate your meetings within your software client or app, from your video endpoint or via a web interface.

This platform is unique in enabling video resource sharing between different organizations through the comprehensive multi-tenant capabilities of Avaya Scopia Management. It is highly scalable, accommodating over 400,000 users in up to 2,000 simultaneous conferences with up to 500 users per conference for true multi-party collaboration.

Avaya Scopia Pathfinder Secure NAT and Firewall Traversal Solution

Clients receive a standards based H.460 compliant firewall transversal solution. It features full AES encryption support for control and media, H.239 data sharing support, dial-plan support as well as end-to-end firewall and NAT traversal support with built-in redundancy. It is deployed easily, works with any firewall, any endpoint, and any gatekeeper, and solves near-end as well as far-end firewall issues. Continue to use your existing firewall, endpoint and gatekeeper yet participate in conference via secure, scalable and standards-based firewall traversal solution.

Redundancy, Resiliency, & Automatic Failover

Distributed architecture: Every component of the Avaya Scopia platform has been designed for deployment in a centralized or distributed IP network. No competing solution can match the resiliency of the Avaya Scopia platform. Due to its IP architecture, the entire infrastructure is not centrally located in one data center but distributed across several geographic locations that are interconnected via fiber optic links. This allows the infrastructure to be deployed strategically across multiple networks offering redundancy, network traffic optimization, resource management and high scalability for up to 400,000 concurrent users. Multiple units of each type are deployed and configured to take over for one another should a failure occur in hardware, network or location. Connect via the Internet or bring your own MPLS or other circuit for the ultimate in Quality of Service.
Security, Encryption and Access Control
For your protection

Built-in access control via Meeting ID, PIN and Moderator PIN, AES and SRTP encryption and client authentication for multiple levels of security and peace of mind for end users and administrators. Dedicated server access can be provided and tailored around your specific security or network needs.

Multi-Tenant Solution
Designed from the ground up to allow for complete control over users, meeting rooms and meeting experiences

Multi-tenant version of the Avaya Scopia platform is employed, allowing you complete control over your own organization deployment. Built-in reporting allows you to track usage across your various virtual meeting rooms and assures that users only see contacts, terminals, recordings and meetings belonging to your own organization. It also allows you to integrate with your LDAP directory or to customize each user’s meeting experience and manage user IDs and passwords.

Call authorization, policy and bandwidth control is coordinated with an integrated gatekeeper that you can also neighbor your existing gatekeeper with. Real-time monitoring to view utilization and issues at a glance, along with comprehensive graphical reports to analyze trends and usage is available for justifying investments.

Available Custom Branding
Have your own domain name, logos and customized interface but share in our capacity, redundancy and capabilities

You can have custom branding with your own dedicated Avaya Scopia server with secure encrypted SSL capabilities with your own custom branded user experience. This allows resellers and companies the same flexibility as standing up their own dedicated Avaya Scopia solution without the cost and time required while benefitting from increased capacity, redundancy and added features. Businesses worldwide are embracing hosted cloud communications as a way to improve their productivity and competitiveness. For these businesses, the advantages of a hosted solution go beyond cost savings: by ‘outsourcing’ their complex communications needs to service providers, businesses can better focus their IT resources on their core business and strategic projects. Avaya Scopia Video Conferencing as a Service (VaaS) gives businesses an alternative to on premise video conferencing systems by offering a comprehensive hosted video conferencing solution.
Avaya Scopia Content Center Features

Live Streaming / Webcast
Streaming participants can follow the audio, video and data from the comfort of their browser without the need to be an interactive part of the meeting. Multicast or Unicast connection modes are available. Live streams can be password protected. Streaming can be turned on easily and within seconds from within your Avaya Scopia application or your desktop or mobile device.

Recording and Playback
Optional, never miss anything
Conference recording allows you to record audio, video, data and annotations from a conference and make them available for on-demand viewing at a later time. Files are automatically posted for easy web access immediately after the recording is completed. Recordings are protected with a customer specified viewer and admin PIN’s per recording or you can mark a recording as private. Administrator can permit anyone to record or restrict it to specific users and can also make recordings available for instant download for offline viewing or further editing. One terrific feature is the conference slider that allows a viewer to go back through the slides even though the presenter has proceeded to other slides.

Feature Highlights

• **BYOD:** Users simply click on a link, install the browser plug-in or app on their computing or mobile device and connect. Bring your own device – it will be video enabled across almost any platform.

• **Internal and External Collaboration:** Internal and external users of room systems, desktop systems, and mobile devices alike can collaborate and share data from virtually anywhere.

• **High Availability, Redundancy, and Security:** Features include encryption support at all levels, unique virtual cross chassis IP-based backplane, Avaya Scopia Management middleware, and multiple VLAN support for traffic separation and out of band management.

• **Across the Board H.264 SVC:** The industry’s first comprehensive, high profile Scalable Video Coding (SVC) solution counters network errors and packet drops, improves network resiliency, reduces bandwidth consumption by 30 to 50 percent, and ensures high quality communication across the entire infrastructure and endpoints.

• **Quality of Experience:** Maintains a high quality of experience for those connecting to geo-redundant multiple data centers, including the NetSense™ end-to-end quality monitoring and network adaptation capability.
GIS Hosted VaaS
Powered by Avaya Scopia® Video Conferencing

Feature Highlights (continued)

- **Scalability:** High scalability and load balancing to ensure that MCUs do not exceed capacity – capacity can be added seamlessly and easily.

- **Interoperability:** Works with all devices, protocols, and video vendors including LifeSize, Polycom, and Cisco/Tandberg. By ensuring full compliance and unmatched interoperability with any IP/ISDN device, services can be provided to accommodate the wide range of client requirements. Connectivity can be supported for Microsoft Lync™, IBM Sametime™, Avaya Aura®, and other unified communications systems.

- **Accessibility/Simplicity:** Allows everyone to connect to a virtual room regardless of location or device type, and features a unified interface across all devices and easy-to-use onscreen menus.

- **Ease of Management:** Blends system management with third party endpoint management into a single suite, allowing for multi-vendor endpoint remote management, centralized trouble management and tracking, detailed reporting, and active monitoring of customer equipment.

- **Security and Control:** Prevent unwanted guests and unauthorized users with built-in security measures such as: owner and access PINs, authentication, locked meetings, and HTTPS encryption. These end-to-end security features allow us to offer a secure service that addresses risks associated with the mobile workforce and BYOD.

For End-Users

With Scopia video conferencing, end users will be able to benefit from:

- Easy-to-use collaboration services enabling the focus on getting jobs done
- Connecting beyond company walls, strengthen relationships with customers, partners and suppliers
- BYOD and the ability to use the latest mobile devices for conferencing over almost any network
- Work from anywhere, at any time for better work / life balance
- Decreased travel, which saves time and money and can reduce stress levels
- Enhanced teamwork, increased productivity, reduced miscommunication
For IT

IT departments will also reap the benefits of the Avaya Scopia Platform:

• Business grade video without complexities of infrastructure equipment, network, rack space
• One-stop shopping for all collaboration requirements
• Easy budgeting with simple recurring costs
• Deploy on-demand, scale up or down as required
• Flexibility to support any vendor, any device, any protocol
• Works with existing video investments thanks to its adherence to global standards
• Reporting tools to simplify IT responsibilities
• Removes the load from the IT help desk

For CXOs / Line of Business Managers

In addition, CXOs and Line of Business Managers within organizations can benefit from Scopia video conferencing:

• Minimal up-front investment
• Free up employees to focus on core business
• Enhance teamwork and collaboration
• Reduce time to market for projects
• Leverage employee skills regardless of location
• Improve employee satisfaction and retention
• Lower costs by reducing the need for travel
• Increase personal touch to doing business
• Enhance corporate image with cutting-edge technology