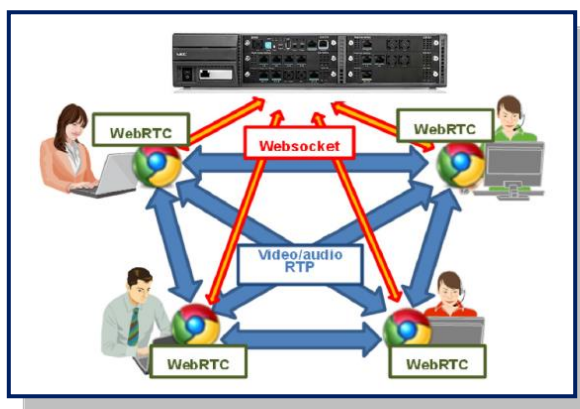## 2.   Video Conference with WebRTC

2.1 Description

Video Conference with WebRTC supports **video conferencing**, **voice conferencing and screen sharing**. This feature allows users to enable video conferencing using a unified communications Web Application in a browser supporting WebRTC and Web sockets.

Administrators or other users can access the Web Application from the link https://sv9100/uc/. Once downloaded, the Web Application can be used to create a conference. Users then distribute the URL https://sv9100/uc/conf?id=[Conference-ID]

2.2 Benefits

- WebRTC allows real time communication without any downloads or plugins except for screen sharing.
- With a device and browser supporting WebRTC, video conferencing can be used without requiring application setup or installation.
- Real-time communication and collaboration ensures easy, ongoing sharing of ideas and information.
- Workers in widely dispersed locations form productive long-term teams as easily as if they were in the same office.
- Easy sharing of documents and presentations make for productive brainstorming and training sessions.

2.3 Conditions

- Supports up to 32 Web Video Conference sessions.
- A maximum of four conferences is supported at one time.
- A maximum of eight users can participate in a conference.
- NAT traversal is not supported.
- Thin client PC is not supported.
- For screen sharing, installation of Chrome extension and HTTPS connection is required.
- **Four** web video conference licenses come with all **SV9100** packages via LMS.
  An additional four web video conference licenses come with all **SV9100E** packages until **promo** ends on 3/31/16.

2.4 Required Hardware, Software and License

- Hardware
    - GCD-CP10 CPU

- Software
    - SV9100 system software 4.0 - available through a download from www.necntac.com
- License
    - Version 4.0 License
    - Web Video Conference License

2.5 Supported Platforms

- Windows
    - Operating System – Windows 7,8 or 8.1 (32 or 64 bit)
    - Web Browser – Google Chrome v42 or later
- Android
    - Operating system – Android v 4.4.2 or later
    - Web Browser – Google Chrome v42 or later

2.6 Recommended Client Device Specifications

Hardware	Specification
Windows	
CPU	Core i5 2.7GHz or more
RAM	4GB or more
Android	
CPU	Quad-core 2.5GHz or more
RAM	3GB or more

Note: See Features and Specifications Manual for Operation procedures.

3. Multi-Device Support Group

3.1 Description

Multi-Device Support splits an incoming call to multiple termination points. This is accomplished by creating a multi-device call group and assigning the group to a pilot extension number. When the pilot extension number receives a call, all of the devices in the group ring simultaneously. Any extension in the call group can answer the incoming call. When the call is answered, all of the extensions in the multi-device call group stops ringing.

The Multi-Device group can include both internal extensions and external phone numbers.