

# RTC-Web

## Cisco Implementation Overview



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# Design Objectives

- Answer the question of could we get a SIP stack running natively within one or more web browsers
- Browser2Browser Voice and video calling
- Interoperability with IPPBX
- Prototype not product



# Implementation Overview

## Implementation Details

- Cisco SIP Stack Embedded in Google Chromium and Firefox (4/5)
  - Chromium – built into the browser process
  - Firefox – built as an Firefox Extension
- Uses commercial GIPs library with H.264 codec
- Leverages Cisco's IPPBX, but could interoperate with others

## What's Working

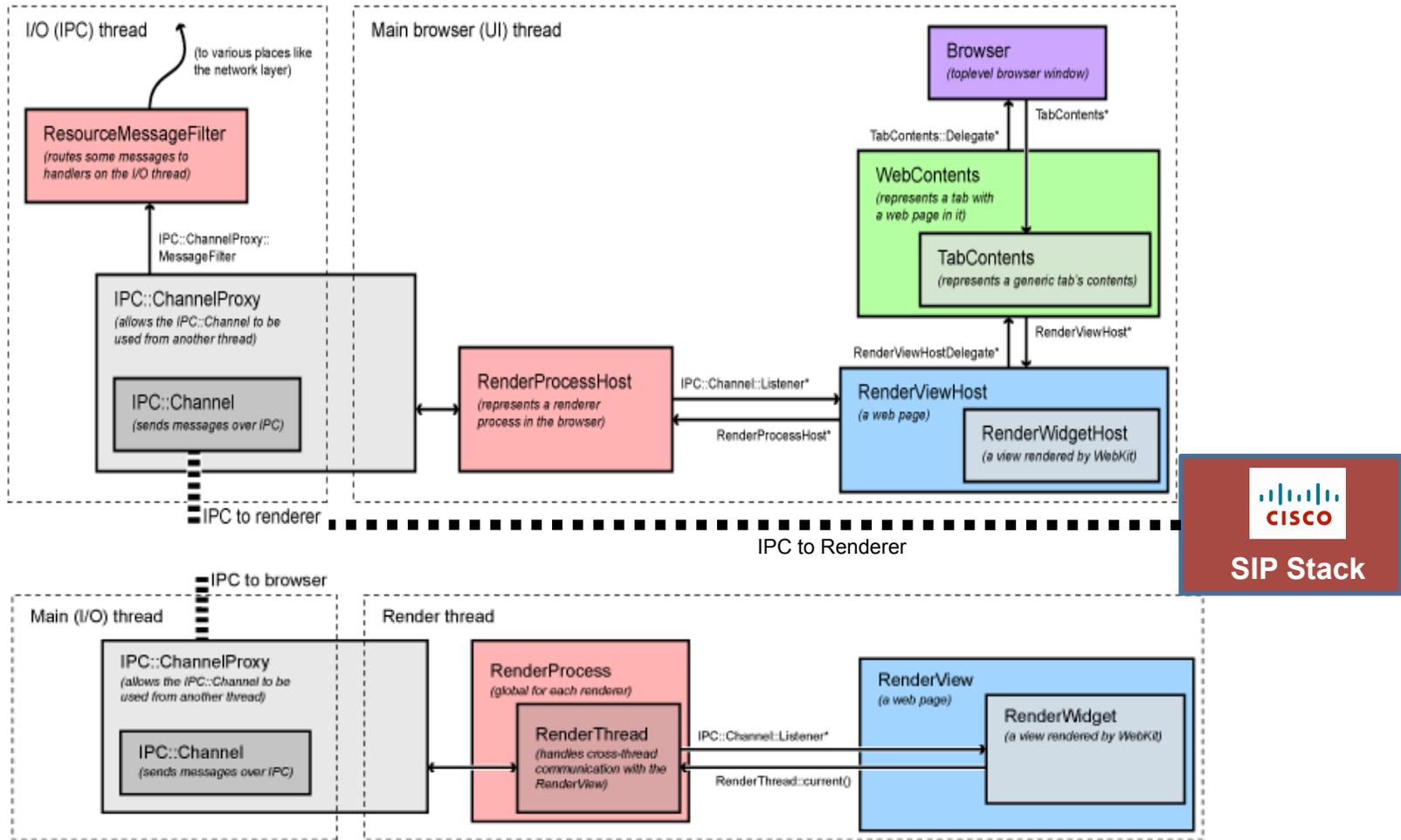
Voice and Video Calling Between:

- Browser to Browser (combinations of Chromium and Firefox)
- Browser to desktop IP phone
- Desktop IP phone to browser

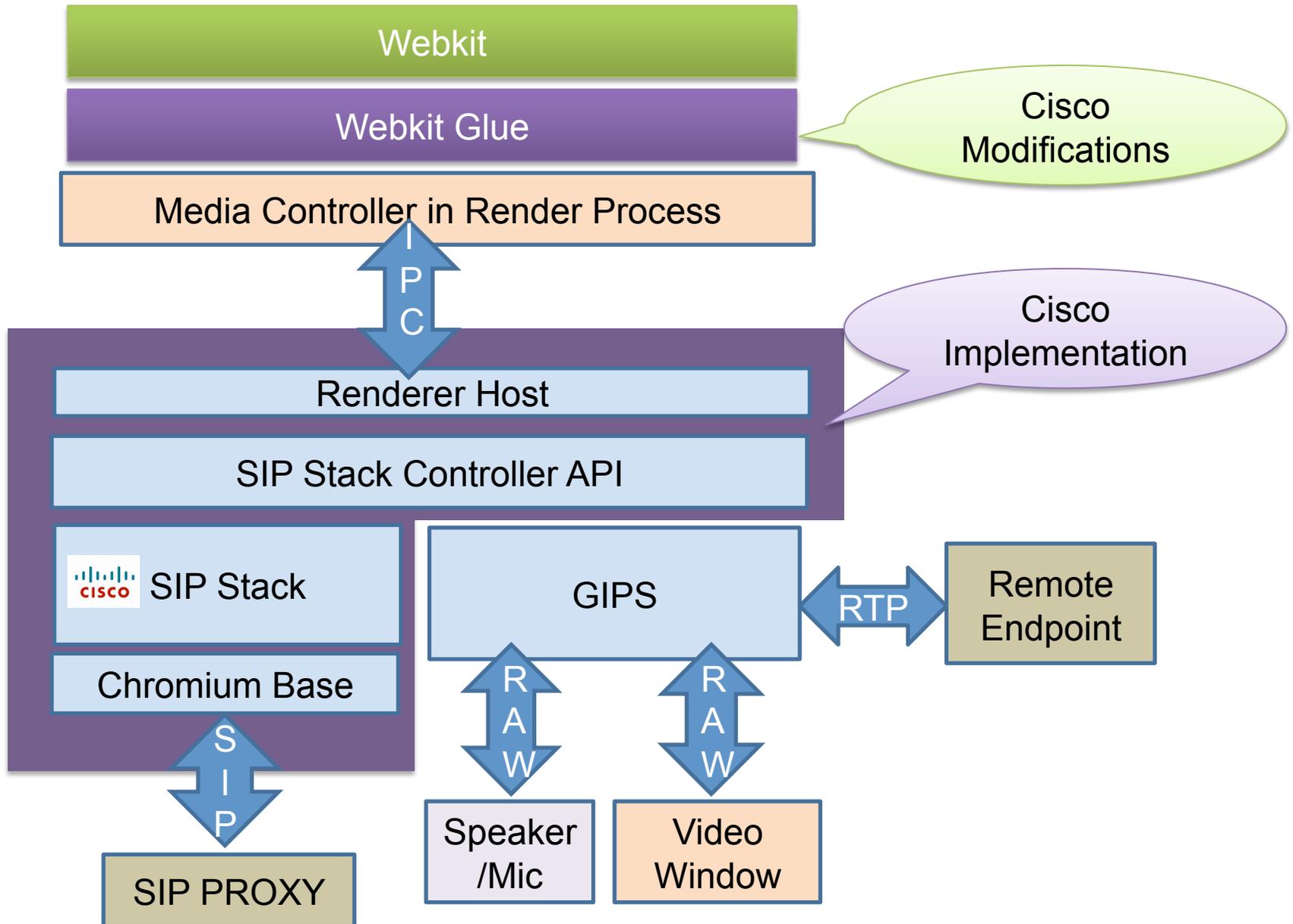


# Backup Slides

# Cisco SIP Stack in Chromium



# Cisco SIP Stack in Chromium



# Cisco SIP Stack as Firefox Extension

