



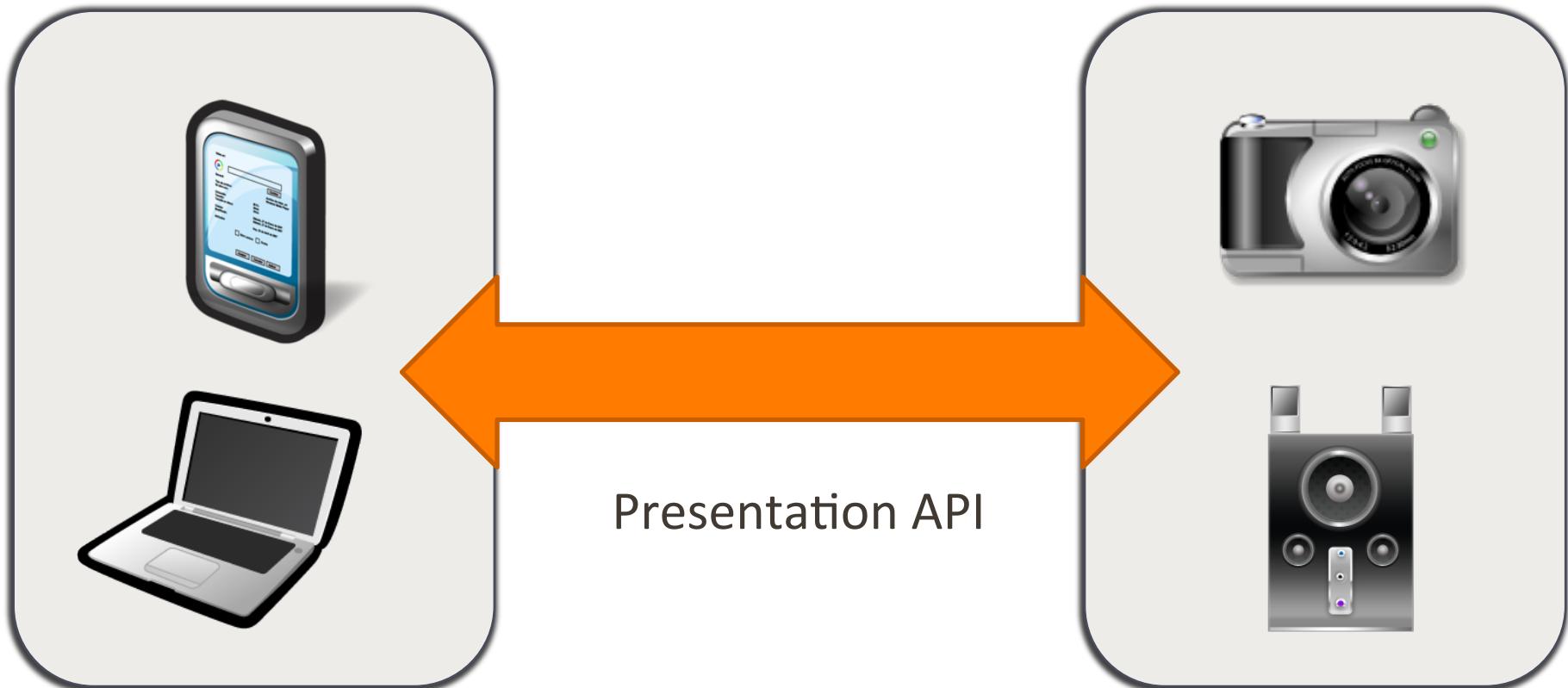
Presentation API for non-screen Devices

Demo

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NTT Communications
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Communicate with non-screen devices



Web Application

Non-screen Devices

Communicate with Sony Action Cam

```
navigator.presentation
```

urn

```
.startSession('urn:schemas-sony-com:service:ScalarWebAPI:1')  
.then(function(session) {...});
```



SSDP, Camera Remote API



```
session.onmessage = function(msg) {
```

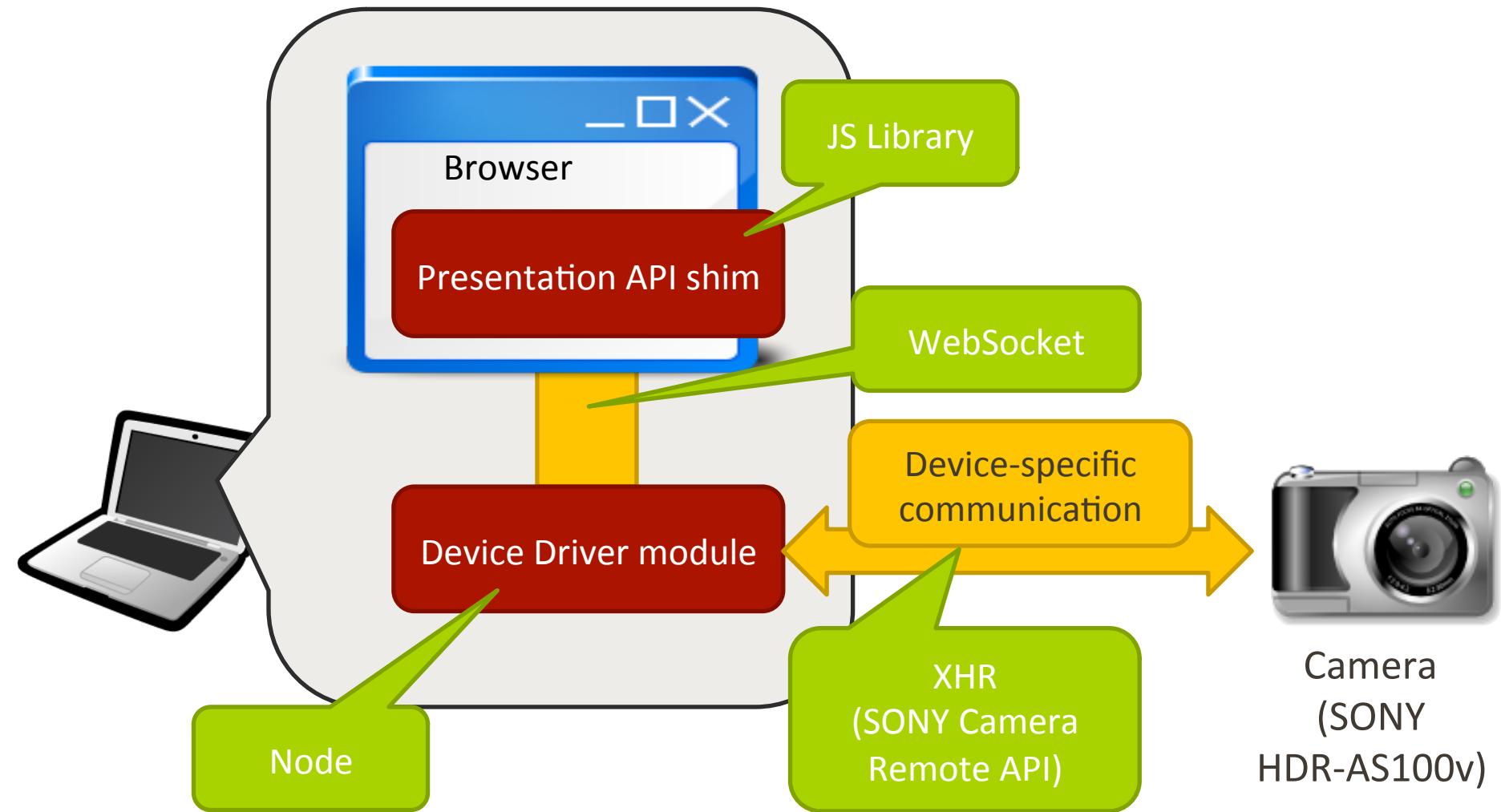
```
    showLiveView(msg);
```

```
}
```

```
session.postMessage("getLiveView");
```

device-specific
method

Demo Architecture



Requirements

- ↗ Indicates the filtering rule for which UA discover
 - ↗ By web app with dedicated API (JS or internal).
 - ↗ Browser discover all kinds of devices and notify web app.
- ↗ Communicate with various devices
 - ↗ With the modules provided by the 3rd vendor (i.e. device manufacturer)
 - ↗ With the modules provided by browser vendor