

# VQ Conference Manager and the introduction of VQ DMA

Cisco's TMS is a design that's approximately 20 years old. It's a workhorse and some customers love it. Its days are numbered, and Cisco stopped active development on the platform some years ago.

VQ Conference Manager, on the other hand, is a modern architecture on a modern platform delivering modern functionality. It too is a workhorse and has become established as the natural successor to TMS. VQ Conference Manager has become a leader because it delivers the functionality customers need to host modern video conferencing services on Cisco infrastructure. At scale, securely.

VQ Conference Manager, with the introduction of Device Maintenance & Automation (DMA), is much more than TMS. This diagram provides a schematic view of the richness of functionality delivered by VQ:



## VQ DMA and equivalent TMS functionality

The following table lists the DMA functionality providing TMS equivalent functionality:

Feature	Description
<a href="#"><u>One Button To Push</u></a>	Schedule meetings using VQ's scheduler using either <ul style="list-style-type: none"> <li>• the VQ user interface</li> <li>• Outlook Plug-in</li> <li>• or custom applications based on VQ's API</li> </ul>
<a href="#"><u>Directory Services</u></a>	TMS-compatible, hierarchical phone books. Contemporary "labels" introduce powerful, flexible mechanisms to define and quickly filter devices into groups
<a href="#"><u>Device Configuration</u></a>	<ul style="list-style-type: none"> <li>• Configuration management functionality for Cisco CE and RoomOS devices</li> <li>• Define device groups to ensure the right devices are configured with the correct device configuration templates</li> <li>• Template Modules allow the "componentization" of templates, massive reduction of duplicated templates and reduced risk of errors</li> </ul>
<a href="#"><u>Device Maintenance</u></a>	<ul style="list-style-type: none"> <li>• Monitor device state (online/offline, in-call, device alarm conditions etc.) with powerful, modern, Kibana-based dashboards to drill down into what has happened and localize issues</li> <li>• In addition, the device maintenance dashboards introduce map-based visualizations of the deployed devices, their state and activity patterns</li> </ul>

## VQ DMA features not offered in TMS

Some of the features VQCM offers that TMS doesn't:

Feature	Description
US Department of Defence Approved Product List status	<ul style="list-style-type: none"> <li>• Approved to be used in secure government environments</li> </ul>
Multi-Tenancy	<ul style="list-style-type: none"> <li>• Host multiple tenants or organizations in ring-fenced groups</li> <li>• Control who can see which meetings, users and Spaces</li> </ul>
Scheduler	<ul style="list-style-type: none"> <li>• VQ's scheduler works tightly with the CMS architecture This allows, for example:               <ul style="list-style-type: none"> <li>– Recurring Meeting sequences to be scheduled where each meeting instance has its own PIN/passcode</li> <li>– Or schedule Meetings on One-Time Spaces that are deleted after the Meeting completes</li> </ul> </li> </ul>
Powerful analytics and reporting tooling	<ul style="list-style-type: none"> <li>• Integrated Elasticsearch database and Kibana visualization</li> </ul>
Complete set of User self-service tooling	<ul style="list-style-type: none"> <li>• Microsoft Add-ins and Plug-ins:               <ul style="list-style-type: none"> <li>– Enable users to manage their meetings from wherever they are or from within the tools they use</li> </ul> </li> </ul>
APIs	<ul style="list-style-type: none"> <li>• A complete set of APIs with no additional license fees</li> <li>• Integrate with other applications or automation tooling, e.g., Room Booking and Provisioning Systems</li> </ul>
Self-contained, virtual appliance	<ul style="list-style-type: none"> <li>• No need to install additional databases etc., everything required by VQCM is included in the install package</li> <li>• Straightforward installation process and update processes</li> <li>• Updates include regular updates for vulnerabilities</li> </ul>
Enterprise grade	<ul style="list-style-type: none"> <li>• Built on RedHat Enterprise Linux</li> <li>• Runs on VMware</li> </ul>

## VQ DMA functionality coming next

Functionality that will release in the Q2 2023 timeframe:

Feature	Description
User client	<ul style="list-style-type: none"><li>• VQ Conference Manager Metro client:</li><li>• A Cross-platform user interface allowing users to manage their conferencing experience</li><li>• Features an integrated WebRTC video client</li></ul>
WebRTC SDK	<ul style="list-style-type: none"><li>• Enhance existing applications or Websites with WebRTC video, voice or content sharing with calls hosted on your CMS infrastructure</li></ul>

### Want to find out more?

Join the [AskVQ Webex space](#) or email us at [info@vqcomms.com](mailto:info@vqcomms.com)