

VQ Conference Manager 3 – Moving from Codian

Managing the transition from Codian to CMS



Codian's were great because they just worked; very rarely crashed and calls always worked, great functionality as well.

But there were some issues customers wished they could change:

- The Web UI only lets you work on one call at a time.
- Codian Director allowed you to look at all calls, but it was an application, and a maximum of 4 instances of the application could be used.
- TMS UI was slow and would only let you manage one call at a time.
- Getting Call Data Records/Reporting from Codian was tricky

CMS combined with VQ

- Replaces much of the existing Codian functionality
- Includes many of the Codian wishlist features as standard
- Has a complete Analytics solution

Feature	Benefit
Meeting Management	<p>Control up to 50 calls in real time. Operators can do all of the following on a single screen:</p> <ul style="list-style-type: none"> • View and manage up to 50 active Spaces/meetings • Outbound Calls with DTMF sequences • Add or remove participants • Mute or unmute audio • Alter video layouts and user importance • Create new Spaces
Call troubleshooting	<p>In-call statistics allow operators to diagnose problems with specific endpoints or participants. And comprehensive Analytics through Elasticsearch and Kibana allow for an infinite variety of requests for analysis of log files or data records</p> <p>In-call</p> <ul style="list-style-type: none"> • View statistics • Video real-time call and participant call quality statistics including packet loss, jitter, frame rate, bandwidth and audio/video codecs. <p>Analytics</p> <ul style="list-style-type: none"> • Call participant call quality data - Packet/Jitter and High Round Trip Alarms • Diagnose by drilling down by Space URI, Remote Device address, Tenant etc. • Filter based searching of Participant in Calls • Audit history of API Command Requests • CMS license consumption, bandwidth and Media Processing load
Virtual Meeting/ Space templates	<p>Call consistency; ensure different call types behave the right way, every time</p> <ul style="list-style-type: none"> • Define the types of meeting Spaces your users have access to (including huddle rooms, managed meetings and custom) • Configure different roles per Space type (such as chair or participant) • PINs and Passcodes • Role-based call IDs and URIs
Authentication	<p>Use the latest, secure, authentication techniques and services</p> <ul style="list-style-type: none"> • Single sign-on (SAML 2.0 and two-factor authentication via Duo, Okta and OneLogin) and Windows Authentication • LDAP and Active Directory

Reporting and Logging	<p>Understand how your service is being used, performing and plan for the future</p> <ul style="list-style-type: none"> • Elasticsearch and Kibana visualization • Extensive range of pre-configured reports • Future versions of VQ Conference Manager will enable Cisco Meeting Server and other infrastructure syslog data to be processed and reported on • Automation and integration; with the Elastic Subscription option, monitor thresholds and automatically post notifications to email/Slack. SQL connection string access to data. PDF and csv data export.
Multi-tenancy	<ul style="list-style-type: none"> • Securely maximize infrastructure use • Separate different clients' or business units' users and Spaces
Automated provisioning (up to 60,000 users)	<p>Automatically generate new user 'welcome' mails including details of how to use the service, their credentials and Space details.</p> <ul style="list-style-type: none"> • Integrate with LDAP/Active Directory for centralized management • Operate multiple LDAP groups per tenant • Automatically mail new users their login details • Run on a scheduled basis to keep pace with moves and changes • Automatically remove user accounts and Spaces when employees leave organization

Roadmap – move participant

If you're thinking that's all great but what about move participant. Well, we haven't forgot, it's all in the roadmap along with active speaker, pane placement and much more.