

THE FUTURE OF SYSTEM MANAGEMENT

CIRRUSCENTRAL MANAGEMENT





CIRRUS CENTRAL

THE FUTURE OF SYSTEM MANAGEMENT

Everyday and night, the radio on their hip or in their vehicle serves as a lifeline for those who respond to the call for help and run into a burning building.

They expect the call to go through at every push of a button. And you need the right tool to know that your radio system is up to the task, one that will warn you before users are impacted and help you restore normal operation as quickly as possible. You need CirrusCentral Management.

CirrusCentral Management is a modern, cloud-based system management suite built for ASTRO radio systems. It can give you insights into your system's performance with detailed statistics and trends to help identify potential issues before they become a problem. The easy to use intuitive interface helps streamline remediation of alarms and events. And the best part, you can securely access your radio system from anywhere, on any device, when it matters most. YOU NEED THE RIGHT TOOL TO KNOW THAT YOUR RADIO SYSTEM IS UP TO THE TASK, ONE THAT WILL WARN YOU BEFORE USERS ARE IMPACTED AND HELP YOU RESTORE NORMAL OPERATION AS QUICKLY AS POSSIBLE.

BETTER INSIGHTS FOR MORE INFORMED DECISION MAKING



SYSTEM OVERVIEW

From a single pane of glass dashboard to detailed trends and utilization, get the right information you need, when you need it for more informed decision making. Use either the light or dark modes for optimal viewing based on your environment.

SITE LOAD

See real-time site load and capcity across all of your sites in one easy to understand view. See which sites are heavily loaded and which are underutilized. Radio and talkgroup affiliations help you understand how your users are distributed across your radio system while trend graphs help you distinguish between a momentary peak in demand or a growing concern.



ASSESS SYSTEM PERFORMANCE

From the new radio activity report feature, I was able to see that some of our lost radios were affiliating.

= O Canadonte	www.motonlasiLline.com								\$	Barton Borr .
W Overview	Supplay Karna Ex-	nia Parlana	na Dave	•						0
0									Fest 10 all	
Woothin Top AT Six (MIC TOWNS) Rodia/10(11)/05 ActiveBury 101	10 1 1000		f Control 1	ti concent See			,			
Redgeal Mr Sin Mathematic Radia 72: 12145 AutomBury 12:	125 34	,	f Continui v arbanense v	1 1000	1 1.000		,			
		1				1				
Voles 17 Sto (with Research Radio Tile 12145 ActiveReny: 01	f formal shamad 1	1	- C				,	1		1 1000
8					-	-				

CALL MONITORING

See real-time call activity, trunking status, channel utilization and affiliations on your system. And with integrated channel faults, you can instantly be alerted to potential channel issues.

SIMPLIFIED REPORTING

Schedule reports to run automatically or pull them manually. From system utilization to cloned radios, a collection of available reports can provide insights into system performance.

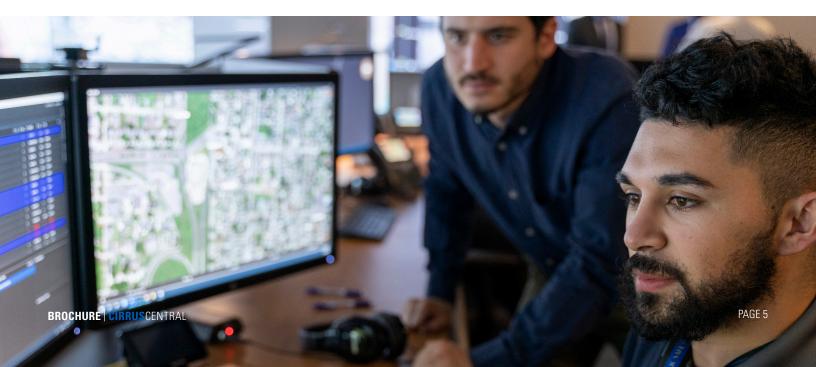


RF ANALYTICS

See your users' call experience. RF Analytics continuously plots call performance data on a map so you can see potential trouble areas and performance changes over time.

ANOMALY DETECTION

Be alerted to abnormal activity on your radio system. Anomaly Detection analyzes everyday patterns and recognizes unusual events and presents them for your investigation.





SIMPLE OPERATIONS TROUBLESHOOTING HAS NEVER BEEN EASIER

Troubleshooting your system has never been easier with alarm aggregation and topology views. And as a cloud-based solution, CirrusCentral always runs with the most up-to-date, secure code.

_	Constant						_	C Mathema Marter -
X	Overview	Tentra	Alarma	Evena Per	temanos Cha	unals		"A" City Center
ba.	Main Orms	-	W line	love Cars	W Deservery	Dre-Date	×	A 44 BORNE
	X does 1	-	A 485		**	-		Alarts Events Performance Ghamath
			W North		W Sta		W	Affected devices: 60 1-12-34 PM, 120530
			A7		A4		A1	NOT WERE TRUMMING, BC MOLLOVER
			W Arran		$\mathcal{H} \stackrel{\text{Outb}}{\approx}$			City Carlar 13C City Carlar
			A.10		A7	CAMC)		NOT WIDE TRUNKING, NO CONTROL CHANNEL
								110205 PM, 020500 Contraction
								LINE OF THE SOLUCE, NOT ENABLED FROM SITE OUT OF WOLL BERVIOL, NOT ENABLED FROM SITE Objection
								1.12.26 FM, 5215.00 CREATING C
8								

SYSTEM TOPOLOGY

View your entire system hierarchy and quickly navigate up or down your system tree. Drill down into the details and get to the root cause in just a few clicks.



ALARM AGGREGATION

Reduce alarm flooding by grouping related items. Efficiently sort through alarms and events with predefined groups or your own customized groups. The automatic alarm aggregations saves us a lot of time in the troubleshooting process

ALWAYS UP-TO-DATE

Get rapid feature delivery and access to the latest version of system management software, features and security simply by logging in. There is no software to download and install on your equipment.

EASY ACCESS ANYWHERE, ANY DEVICE EASIER

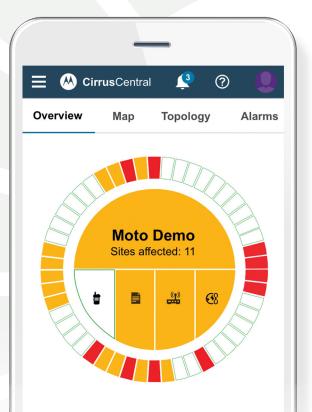
Securely access CirrusCentral Management with a standard web-browser.

We were monitoring the high traffic sites over New Year's Eve holiday. It's a great tool. Being able to get to it when we're not in the office is critical for us. It has been great.

8:08 🖬	0 ₩ 2 °C	al 86%	Ω.
\leftarrow	*		
Critical: Data, da	ta Inbox		
Cirrus Central a to me ~	:00 AM		¢
😬 Cirrus Central	Sys	tem Man	lagemen
"A" Data	Go t	o site	
12:58:05 PM UTC, 03/1 OUT OF WIDE SERVICE, Data / Trunked Site Cha	NO RFA FROM		
12:58:05 PM UTC, 03/1 OUT OF WIDE SERVICE,	NO RFA FROM		
12:58:05 PM UTC, 03/1 OUT OF WIDE SERVICE, Data / Trunked Site Cha	NO RFA FROM	SITE	Forward

NOTIFICATIONS

Get immediate awareness of events and alarms over email or text message, right to your phone or tablet. Additionally, CirrusCentral specific notifications such as planned downtime or software release notes can easily be found within the portal at your convenience.



WEB-BASED ANYWHERE ACCESS

Securely log in from the office or away. Mobile-optimized page content automatically adjusts to fit your screen size.

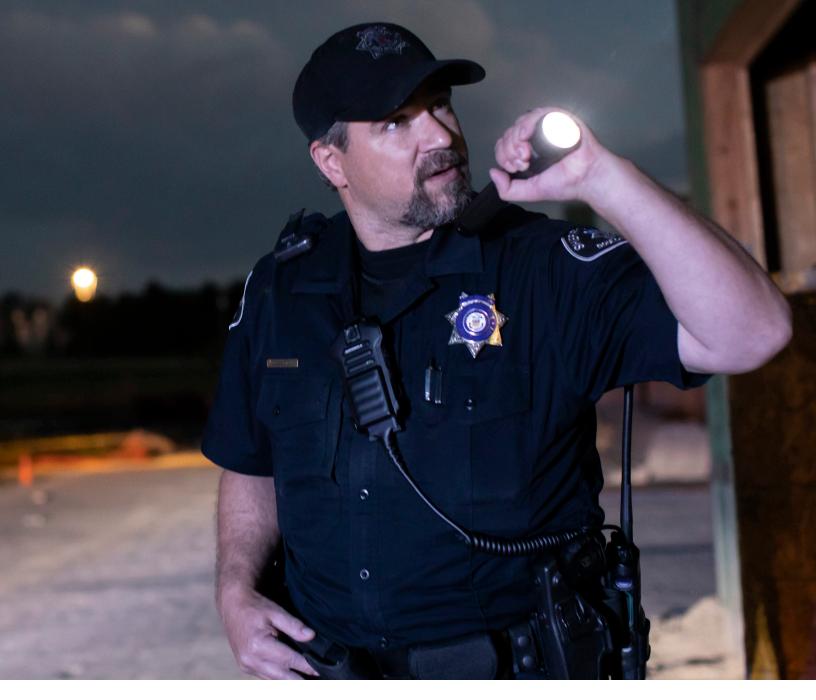
SINGLE, SECURE SIGN-ON

Sign in once to access multiple system management applications.

Two-factor authentication via mobile, email or even a smartwatch protects against unauthorized access.

SCALABLE ACCESS

Don't let license constraints get in the way. From just a handful to unlimited, you choose how many users need visibility and access.



BUILT-IN SECURITY

CirrusCentral is built with the security of your system and data in mind. Motorola Solutions employs a holistic risk management approach to cybersecurity - one that includes governance and oversight throughout the product development, implementation and operation support lifecycle.

Learn more at motorolasolutions.com/cirruscentral

CIRRUSCENTRAL



- Secure government cloud
- Multi-factor authentication
- Data in-transit protection
- Physical protection
- Patch management
- Segregation of data
- Operational security

Motorola Solutions, Inc. 500 West Monroe Street, Chicago, II 60661 U.S.A. motorolasolutions.com

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2022 Motorola Solutions, Inc. All rights reserved. 01-2022 [BG04]