



**BISCOM DELIVERY SERVER**  
The Trusted Solution for Enterprise Secure File Transfer

## National Radio Network Realizes Immediate ROI, Increased Network Performance, and Happy Customers with Biscom

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- Conrad Trautmann, EVP Technology, Dial-Global

### OVERVIEW:



**Company:** Dial-Global

**Industry:** Communications

**Headquarters:** New York, NY

**Website:** www.dial-global.com

### CHALLENGES:

- » Multiple deliveries of many large files to multiple recipients weekly
- » Third-party solution was expensive and limited in its use
- » Seeking ease-of-use for both senders and recipients

### SOLUTION:

- » Biscom Delivery Server

### RESULTS:

- » Realized return on investment in less than one month
- » One FTE time savings
- » Increased performance and faster download speed
- » Very satisfied customers

### From Advertisers to Consumers - Targeting Audiences

“You deserve a break today...”

“Like a good neighbor...”

“15 minutes could save you 15% on your car insurance...”

How many Americans have heard these jingles on the radio? Advertisers have long understood the power of radio and its wide reach and relative cost efficiency compared to other media, and radio stations have long depended on the advertisers for revenue. Today, this relationship between advertisers and radio broadcasters continues, but with over 11,000 commercial radio stations in the United States and countless national advertisers creating ads for those stations, coordinating the delivery of the ads to the broadcasters is no small feat. But that is exactly what Dial-Global delivers on a weekly basis for many of those radio stations.

An independent service provider to 7,000 local radio stations across the country, Dial-Global provides services that include satellite-delivered formats, programming, radio personalities, jingles, and national advertising sales representation. Revenue in radio, as in most media, is generated through advertising sales; when a national advertiser wants to run an ad, Dial-Global delivers that ad with the radio content to specific markets and demographics. In a typical week, according to Conrad Trautmann, EVP Technology of Dial-Global, they will send out 450,000 ads, in the form of audio files that are up to 2MB in size, to over 5,000 radio stations.

### The Challenges of Getting Radio Spots From Point A to Point B in a Timely Manner

To get the ads to its customers, the radio stations, Dial-Global contracted with a third-party content delivery network that sent a week’s worth of radio spots and required each radio station to sign in from one designated PC with that vendor’s proprietary software and retrieve the



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ads. On the customer end, this presented a challenge. “The biggest complaint we received from our customers was the limitation of the ads only going to a single computer in the building,” says Trautmann. “Sometimes you’ll have a cluster of as many as 12 radio stations in one building, so it was limiting to all of those stations to have only one computer in the building with the software to download spots and be distributed to all of them.”

Dial-Global also wanted to address cost savings and ease-of-use. Dial-Global was looking to save costs by taking the file-transfer process in-house rather than using the third-party solution. They also were looking for a cross-platform solution – the third-party solution worked only on Windows, and ideally, Dial-Global wanted a system that could run on either Windows or Linux and that could be accessed from any computer, including Apple Macintosh computers. Finally, Dial-Global wanted a system that enabled the computers on the customers’ end to automatically retrieve the audio files – a system that supported automated transfer for batch and off-peak delivery.

### Seeking Ease and Speed – Due Diligence and Decisions

In their research for an on-premise secure file transfer system, Dial-Global engineers learned about Biscom Delivery Server. The first thing that impressed the technical team at Dial-Global was the Biscom interface. “All of us were sitting around the WebEx presentation, saying “This is exactly what we need!”” reports Trautmann.

What also impressed the team was the fact that Biscom is cross-platform – and fast. They were able to run it on Linux and found that performance was a huge selling point. “The system’s download speed was key for us,” says Trautmann.

### The Key to Efficiency

Typically, a Biscom customer uses its file transfer software to send a package of several files to one or more recipients. The files are uploaded to the Biscom server, and recipients receive an e-mail notification to retrieve the files in that package. For most ad hoc file transfers, this is a one-time delivery.

But in the case of Dial-Global, many similar – but not identical – deliveries were sent to a thousand or more recipients, resulting in huge network bandwidth consumption and more importantly, too much time. The challenge for Dial-Global was that each package of radio ads sent to each radio station was slightly different, based on the target markets represented by each individual radio station. As Trautmann puts it, “When we’re dealing with a total 450,000 spots a week, that’s 450,000 uploads.” Many of those uploaded spots are the same exact file. Each week there might be 200-300 new spots (audio files), but because each radio station’s package is slightly different, many of those spots would typically have to be uploaded over a thousand times each. “We just wanted to upload a



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commercial one time instead of a thousand times,” says Trautmann. “We didn’t want to take those 200-300 spots and upload them a total of 450,000 times. We only wanted to upload each file once.” Time and storage space considerations were important factors in creating Dial-Global’s on-premise file transfer solution. “The key to the efficiency of the system is to not have to upload one commercial hundreds of times.”

During the trial phase of Biscom’s security software, the technical team at Biscom worked with Dial-Global to create an intelligent caching system to handle duplicate file requests. By identifying and tracking each unique file uploaded, Biscom can reuse an existing file in multiple packages without the need to upload it again. According to Bill Ho, VP Internet Products for Biscom, “In Dial-Global’s scenario, the tremendous overlap in audio files delivered to its radio station constituents makes this caching strategy extremely effective.”

### Lightning Speed ROI, Increased Efficiency, and Unexpected Benefits

The sought-after cost-savings, speed, and ease-of-use were realized immediately. When Dial-Global implemented Biscom – and eliminated the need for a third-party content delivery network as well as all of the related costs – they realized “a very quick ROI,” says Trautmann. “Our savings were significant.... It was a short turnaround. Biscom paid for itself in a month.”

As for efficiency, Trautmann states, “Biscom has really scaled up nicely. We’ve been able to add 5,800 radio stations and 450,000 deliveries without even a hint of performance, speed, or slow-down issues.”

Both Dial-Global and its clients have been pleased with the ease-of-use. “The customizations we needed were very important to making this a success,” says Trautmann. “The user interface is something our customers have certainly embraced. They love it. We’re thrilled. It’s accomplished exactly what we’ve set out to do with it.”

In addition to using Biscom for sending radio spots, Dial-Global uses it to deliver music logs to radio stations. Each week Dial-Global provides a week’s worth of 24-hour music logs to over 300 stations. “Before, the log would’ve had to have been attached to an e-mail,” reports Trautmann. “They often got hung up in spam filters and we had no way of knowing whether program directors actually received them.” By implementing Biscom’s AutoPost and AutoFetch automation utilities, Dial-Global’s system automatically detects new content and sends it out via a link to the client. And Dial-Global can track not only the deliveries but also who is receiving them. According the Trautmann, in the past, someone had to create the logs and attach them to each of 300 e-mail messages. “That person can now do something else. It’s been a huge time saver. We’ve saved a whole position.”

Not only is Dial-Global now saving time with Biscom, their clients are, too.



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Radio stations are finding that they are saving time on spot downloads, but “even bigger is the ability to go to any computer in the radio station. They have the ability to do a one-click-download to get all of the spots for the week. Most systems don’t have that. Our clients love it,” says Trautmann. With Biscom’s AutoFetch feature, the spots can be automatically downloaded, saving additional time for busy radio station production directors.

Dial-Global has found that they receive far fewer support calls from their clients on the receiving end of file transfers. “According to the Dial Global support team, they don’t end a support call without the radio station saying ‘We love this – it’s way better than the old system.’ Every single client ended up saying how much they loved it. It was the icing on the cake for us. We knew Biscom was good, but we didn’t realize it would be as good as it turned out to be.”

### Moving into the Future – Building a competitive advantage

“Clearly, our radio stations are loving this system, and we’re the only ones in the industry doing it this way. Biscom definitely makes it easier for us to get our spots and content to the stations better than our competitors at this point, and easier from the end-users’ experience,” states Trautmann. Significant cost savings, faster performance, happier customers, and a competitive advantage – all are music to the ears of the technical and executive teams at Dial-Global.

#### ABOUT BISCOM DELIVERY SERVER

Biscom Delivery Server (BDS) is a division of Biscom with a focus on secure, managed file transfer solutions; Biscom resolves the data breach, information security, compliance, and file attachment problems of e-mail and FTP. Since 1986, Biscom has been enabling enterprise document delivery and workflow solutions for Fortune 1000 companies.

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