Sierra Nevada Corporation gets calling in Microsoft Teams with Direct Routing to Cisco Call Manager.

5,000	**40**	**3**
EMPLOYEES PROVISIONED	LOCATIONS PROVISIONED	NUMBER OF DAYS NEEDED

Situation
Sierra Nevada Corporation (SNC) needed a way to set up calling in Microsoft Teams within their CUCM and then provision 5,000 employees spread across 40 locations.

Goals
SNC's main goal was to provision users and destinations to use calling in Teams while maintaining use of their CUCM. That meant ensuring calls going to primary extensions would ring on CUCM devices and in Microsoft Teams. Migrating from Cisco Unity as a voicemail provider to Microsoft Teams Calling was also an important requirement.

Challenges
Voice administrators had to provision a new Single Number Reach Profile for every Microsoft Teams Calling users in the organization with a custom destination based on their geographical location and their current DID.

Solution
Using SMACS APIs, Stack8 was able to write a script to quickly bulk provision all 5,000 users and destinations. Calling in Teams was implemented via Direct Routing to their CUCM without the need for PowerShell scripts or complicated templates.

> "Stack8 took the hassle out of setting up calling in Microsoft Teams. Their expertise with Cisco made the transition to Teams just as easy."

Aarron Macias, Senior Voip Engineer

SNC SIERRA NEVADA CORPORATION

Based in Sparks, Nevada, Sierra Nevada Corporation is an aerospace and national security contractor specializing in aircraft modification and integration, space components and systems, and related technology products for cybersecurity and Health.

UC System
- SMACS
- Cisco CUCM
- Microsoft Teams
- Direct Routing

Results
- No more PowerShell, complicated templates, or Cisco Unity
- Setting up calling in Microsoft Teams via Direct Routing took minutes not hours
- Bulk provisioning script got all 5,000 employees up and running with Teams at the same time
- SNC was able to get calling in Teams and keep their CUCM