Many different types of meeting rooms and conferencing environments can benefit from the breakthrough performance of SoundStructure installed audio solutions. Below are some key questions to ask and scenarios to look for to uncover new opportunities.

Question	Why it's important
1. Do you often have more than 10 participants in your conference room? or Do you have a long narrow table in your conferencing space? or Do you have a U-shaped or other shaped table layout in your conferencing space?	With many participants, it is important to be able to hear everyone and have everyone hear well in the room. An installed voice system makes it possible to place microphones where you'd like them and distribute audio throughout the room. Large tables or tables longer than about 12ft (4m) will benefit from having microphones distributed around the room to ensure all participants can be heard
2. Is your conferencing space larger than 600 ft^2 (~60m^2)? or Do you need or want to add voice lift (sound reinforcement) into your local room?	Larger rooms require more loudspeakers to fill the space and enough microphones to properly pickup the local participants. Rooms larger than 600ft^2 (~60m^2) will benefit from voice lift (sound reinforcement) to allow all participants to be heard clearly by other participants in the room. Local talker audio will be heard by the local microphone and played into other parts of the room to ensure all participants can hear the local talker.
3. Do you need or want wireless microphones for your local participants?	Wireless microphones increase the flexibility of the system and easily allows for reconfigurable furniture layouts and different room uses. SoundStructure systems include feedback reduction and dynamics processing to make the system robust and sound better in all applications. With multiple analog inputs on SoundStructure devices, as many wireless microphones as needed can be used with the system.
4. Do you need or want to use multiple ceiling microphones in a room that may	Background noise can come from projectors, HVAC, mechanical coupling from

	have air flow or HVAC noise in the ceiling? or Do you have significant background noise in the room?	the ceiling, local computer equipment, and other environmental sources. Ceiling microphones provide an easy solution for getting microphones off the table and providing additional furniture positioning flexibility. Ceiling microphones are also closer to more background noise, more reverberant sound, and more acoustic coupling from loudspeakers. The SoundStructure device's advanced noise reduction processing, adjustable input gain, microphone equalization, and automatic microphone mixer will improve the overall audio conferencing experience.
5.	Do you have several program audio sources such as laptop audio, DVD, VCR, and satellite broadcast in your room?	Program audio is often used as part of a presentation system to play audio sources into the room and to the remote participants. SoundStructure devices make it easy to use, mix, control volume, and play these audio sources to all participants.
6.	Do you need or want to combine any analog microphones with the HDX digital microphones in your room? For example, a lectern or a wireless microphone?	In many rooms, different types of microphones can be used to improve the user experience. Lectern microphones can be used by local presenters, audience microphones can be used for questions and answers, ceiling microphones can be used for participant overflow. SoundStructure devices provide the flexibility to mix and match HDX microphones with other styles of microphones.
7.	Do you need more than one phone line?	Multiple phone lines can be used to add more than one caller to a local room without the need for an external audio conferencing service. With multiple remote participants dialed in, it is also possible to have different remote talkers coming from different loudspeakers in the room to make it easier to understand who is talking.
8.	Does your conferencing space sometimes need to be split into smaller rooms or combined into larger rooms?	Large conferencing spaces can be used efficiently when they can occasionally be reconfigured into multiple smaller spaces. When larger meetings are required, a space may be opened to accommodate the larger group and when smaller meetings are required, a space may be split into smaller

	rooms that may be used simultaneously. By using the space efficiently, both styles of meetings can be supported with a minimum of allocated conferencing space. SoundStructure devices make it easy to support multiple room configurations.
9. Do you need or want the ability to customize and improve the audio quality of the local talkers and/or the remote participants?	Automatic gain control, equalization, and other processing can improve the audio quality in the room and can make audio from different manufacturers' microphones sound similar for a more seamless experience. SoundStructure devices include a large collection of signal processing capabilities that improve the overall audio experience, including dynamics processing to prevent overdriving signals and graphic and parametric equalizers to improve audio quality in the room.
10. Do you want or need a more immersive application/positional audio and/or video conferencing experience?	Immersive audio conferencing and positional audio applications allow the local participant to sound as if they are closer to the remote participants and provides additional spatial cues to better understand who is speaking. SoundStructure devices make it easy to create these applications with audio and video conferencing applications. Stereo echo cancellation, custom positioning of the microphone audio into the stereo transmission signal, and more can be done to place the local listeners at the center of the sound.
11. Do you need to plan for additional updates or future audio inputs or outputs?	SoundStructure devices make it easy to add more inputs or outputs to the system and can be customized to match different uses of the room.