Microsoft®Research
Kinect®for Windows® SDK beta

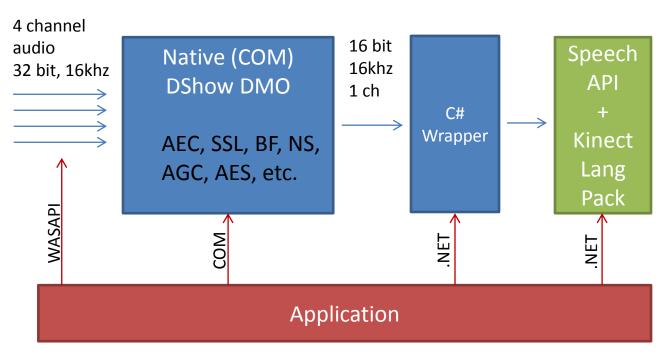
## Audio Deep Dive



### Audio Architecture



4 element microphone array (USB Audio class driver)



## Common Questions/Issues

- Can multiple Kinects be used? How?
- Can I write 64 bit applications? I get a crash ...
- I get a "Speech platform not installed" error (x64)
- My WPF app crashes shortly after starting with a COM Exception
- What's the difference between beam angle and sound source position?

## Summary

- Build for x86
- Use KinectAudioSource in MTA thread
- Install x86 Speech platform

#### Resources

Main site:

http://research.microsoft.com/kinectsdk

Forums:

http://social.msdn.microsoft.com/Forums/en-US/category/kinectsdk

## Questions?

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