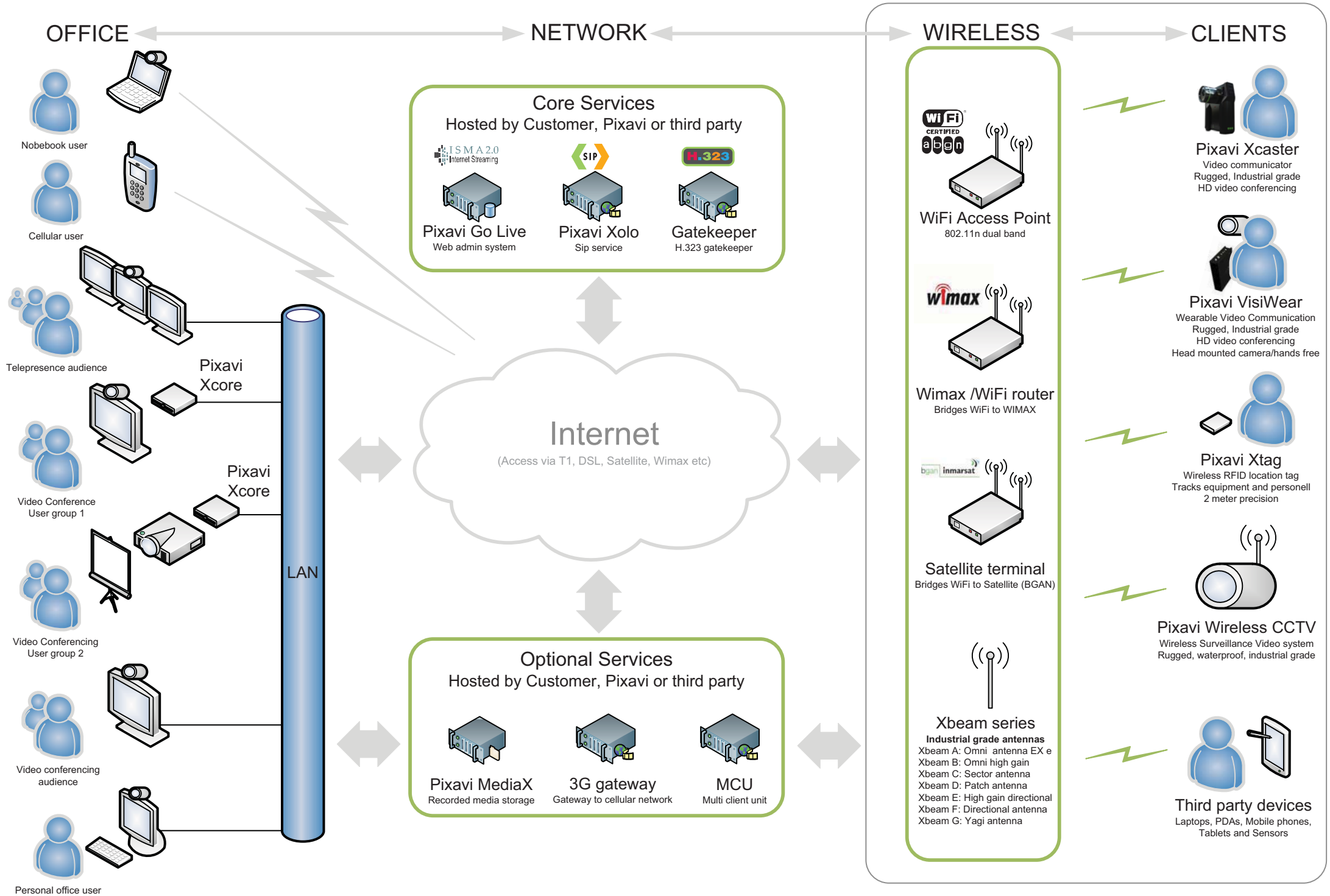A complete wireless communication suite for industrial applications