VGI Technology is a small West Texas wireless service provider. We have around 1100 wireless customers that are spread out over approximately 60,000 square miles.

The increasing demand for high speed Internet, even in rural areas keeps us looking for new solutions to meet those needs. The biggest challenge is providing ever increasing speed at a reduced price while dealing with saturated unlicensed bands.

We use a wide range of equipment from different manufacturers in the unlicensed bands. The 2.4 and 5 GHz bands have become difficult to manage due to interference, which makes it difficult to provide consistent high speed Internet in those ranges.

The 3.65 GHz equipment we use is limited in channels (due to frequency availability) and therefore makes it very difficult to provide broadband level service with it.

We have very low profit margins (due to competition and market pricing demands) and therefore spending a lot of money on licensed frequencies isn’t feasible for us.

The opening of the 3700-4200 bands would allow us to grow our existing markets and provide the broadband level speeds customers demand. We are already registered for the current 3.65 bands and with the limited interference from other carriers in our markets, our customers would benefit tremendously.