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Subject: Re: In The Bedroom

Posted by [Wayne Parham](#) on Sun, 22 Mar 2020 21:53:50 GMT

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Ooma was very early in the VoIP market. As VoIP goes, I think they're a pretty good provider.

I have a lot of experience in the telecom field, having done work for pretty much all the big players and many of the smaller ones too. So I can remember Ooma when they were a startup. I made specialized feeds for them in the early 2000s.

AT&T's uVerse is good too, for that matter.

It's just that VoIP technology is somewhat ill-fitted (real-time analog-to-IP), and its endpoints aren't robust. Those are its vulnerabilities.

The IP network itself is very robust, but it wasn't designed for real-time feeds. That's why VoIP sometimes suffers dropouts and weird digital artifacts. Some packets are dropped or come too late to be used.

And since most of the switching/signalling features that used to be performed by the central office are now interpreted by the client side - in your residence - local power must be working for your home as well as at the point of presence for your internet service provider. In other words, there are lots of points of failure that aren't what anyone would consider critical, so they aren't given battery backup or any kind of fail-over redundancy systems.

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