

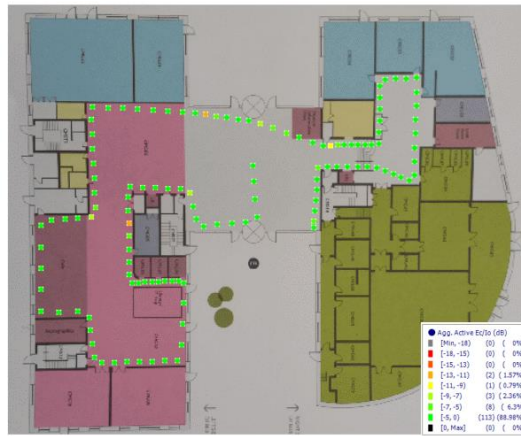
University Case Study



Deployed 3G indoor small cells over 1700sqm university campus
Leveraging existing Wi-Fi sites and infrastructure to add great 3G voice

Before: 3G Macro

After: Macro + small cells



EcNo \leq - 7dB 98% of walk route

EcNo \geq - 9dB 97% of walk route

KPIs

Call setup success
Call drop ratio

Target	Actual	
	CS	PS
99%	99.17%	99.84%
1%	0.78%	0.80%

Cisco upgrade existing Wi-Fi access points to add a great 3G voice service with low incremental CapEx & OpEx

<http://goo.gl/lSbA0W>



<http://scf.io/case/009>