

Wi-Fi Rhapsody

GT Hill



IT Professional Wi-Fi Trek 2016



MU-MIMO is Useless



Jerome Said So

Mic Drop



Ok. We have to get something straight.

What is the right way to pronounce MU-MIMO?



Here's what has to happen to make MU-MIMO work

Many, many MU-MIMO capable devices on one radio



Here's what has to happen to make MU-MIMO work

The STAs with inbound data need physical separation



Here's what has to happen to make MU-MIMO work

There has to be enough downstream data that MU-MIMO will make a difference



Here's what has to happen to make MU-MIMO work

Two or more STAs need to have downstream data VERY close to the same time



Here's what has to happen to make MU-MIMO work

The RSSI of each STA must be close or there are efficiency losses



Here's what has to happen to make MU-MIMO work

The STAs with inbound data need physical separation



Network Analytics



Network Analytics

What is Analytics?

“Analytics is the discovery, interpretation, and communication of meaningful patterns in data.”

- Wikipedia



Network
Analytics

Imagine an artificial
intelligence version of...

Peter Mackenzie



Network
Analytics

Validating Wi-Fi Performance



Network
Analytics

I'm not network analytics.

I'm a network monitor.



Network Analytics

Say no to SLAs



How to Start Your Own YouTube Channel



How to Start a YouTube Channel

Why?



How to Start a YouTube Channel

Unique or Not?



How to Start a YouTube Channel

Content



How to Start a YouTube Channel

Consistency



How to Start a YouTube Channel

Talk TO the audience. They are a part of what you do.



How to Start a YouTube Channel

Have thick skin.



YouTube
FAQs

Can I make money?





Death Wears Bunny Slippers

[VIEW CHANNEL](#) YOUTUBE PARTNER

161,021

Views

5,179

Subscribers

Your estimated revenue

\$78.96



[View all](#)



YouTube FAQs

What should I do to start?



What should I do to
start?

Get a camera



What should I do to
start?

Pay \$ for good audio



What should I do to
start?

Build your channel



What should I do to
start?

Begin with more than one
video



What should I do to
start?

Get a redirect URL

<https://www.youtube.com/channel/UCd50A5qLv8FemVufSvDgkCQ>

www.dwbs.video



What should I do to
start?

Be Yourself.

Or a version of yourself that
people will want to see in a
video



Thank you!

