



# Setup Hacks- Cable management

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# What makes a good setup

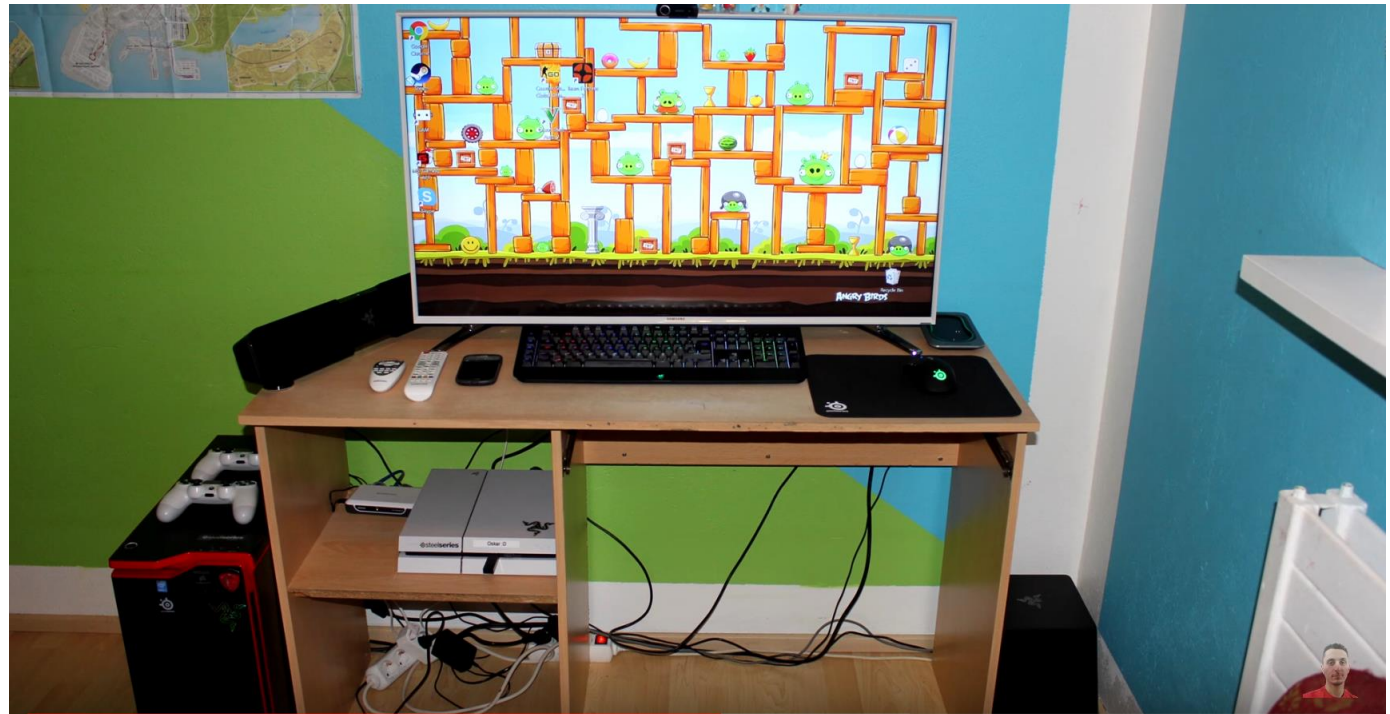
- ▶ Clean(Today's topic)
- ▶ Convenience
- ▶ Featured functions
- ▶ Symmetry



# Cable Management Problems

## 1.Cables

- ▶ Too many cables hanging
- ▶ Length restriction
- ▶ Nowhere to go



## Cable Management Problems

### 2. Power supplies

- ▶ Big and Heavy
- ▶ Heating
- ▶ Cable length Restriction
- ▶ Power strips



# Solution Goal

1. Keep the wires off the ground or hided
2. Keep power strips and power adapter apart
3. Keep the desk as clean as possible

# Solution

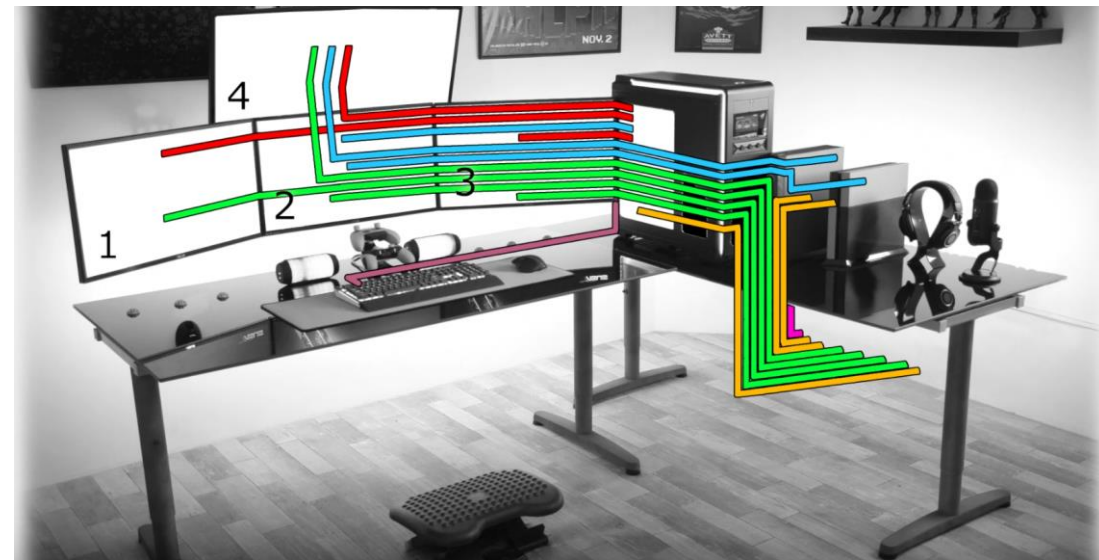
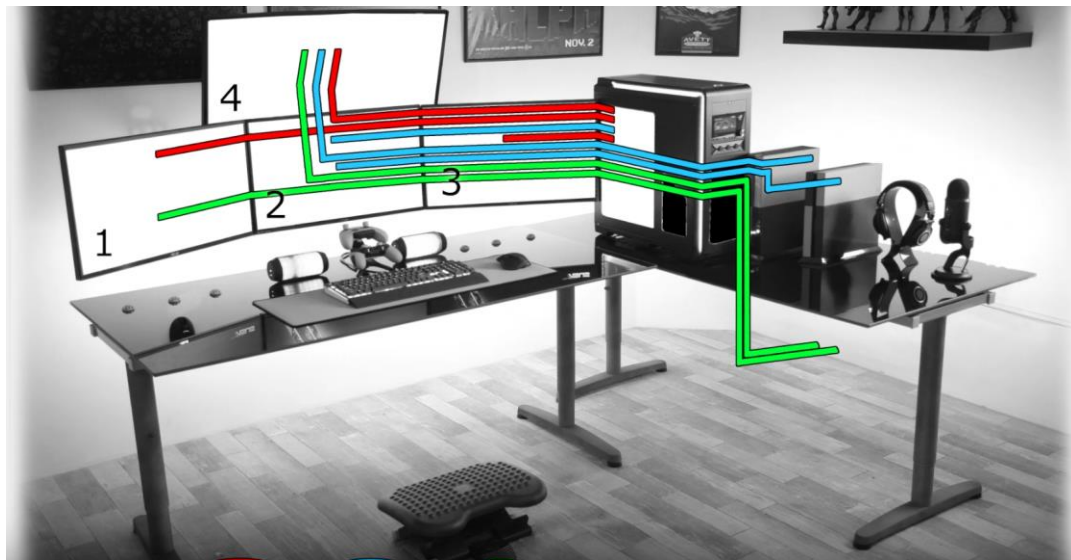
## 1. Usual Solution – Hide It Up





# Solution

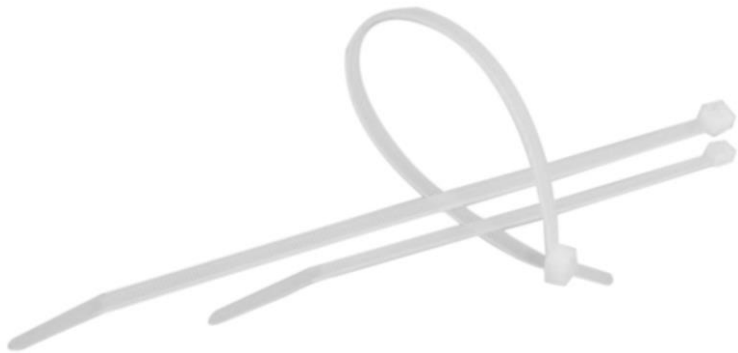
## 1. Usual Solution – Hide It Up



# Solution

## 1.1 Tools

Strap (zip tie)



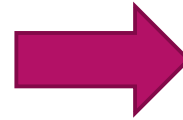
Cable box





# Solution 1.2 Trick

- Use Strap for cables between each cable



# Solution

## 2.Tuck It In

- Tack all the cables on the roof of the desk



My Home



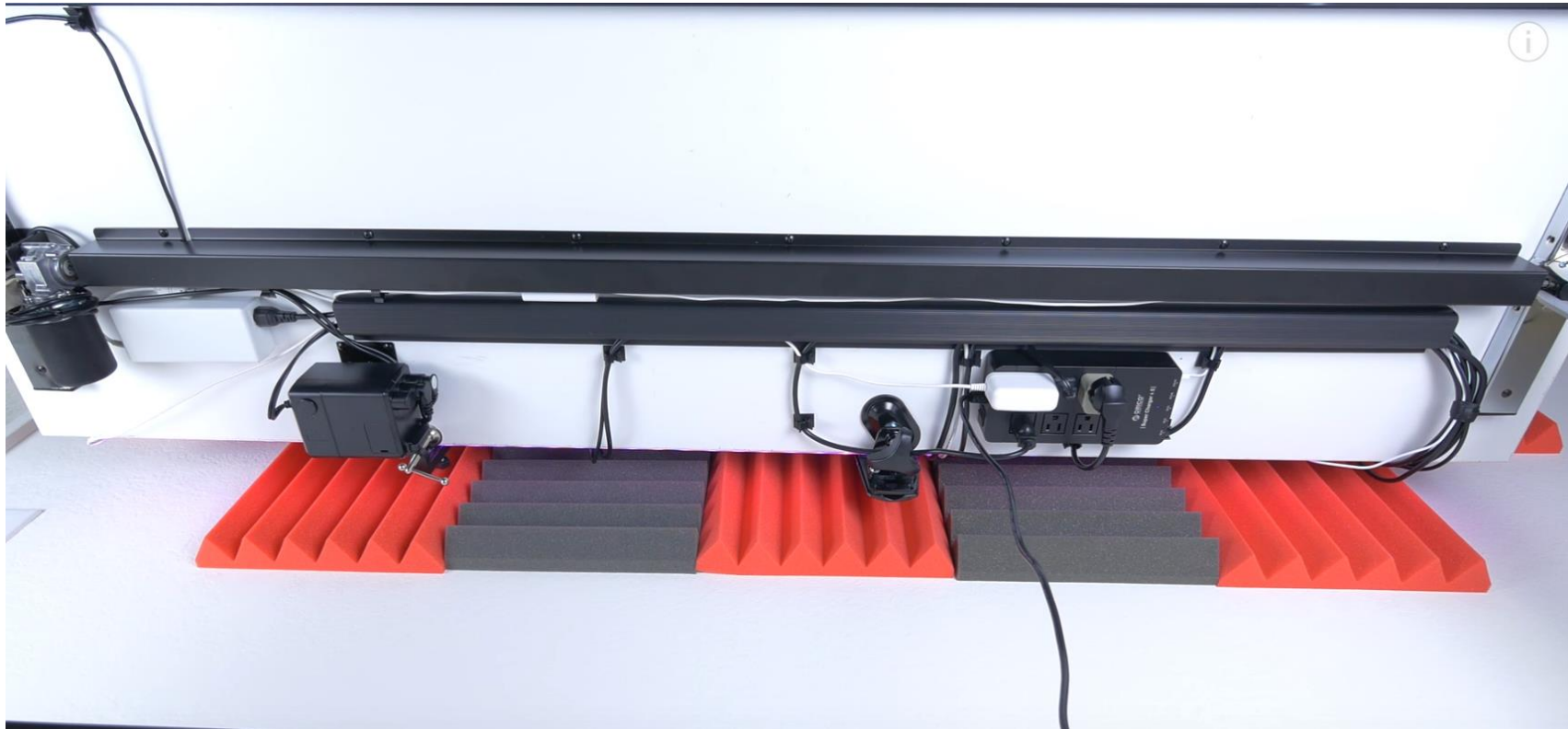
# Solution

## 2.Tuck It In



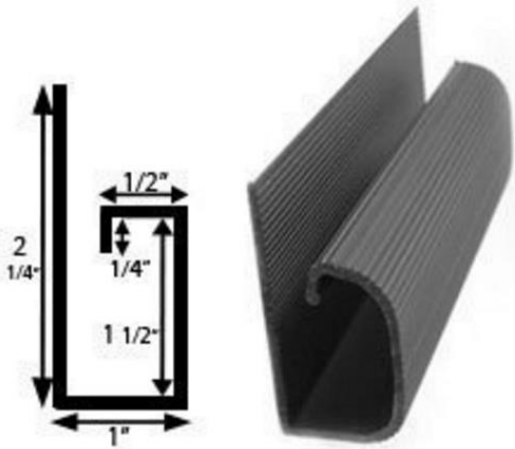
# Solution

## 2. Tuck it in



# Solution

## 2.1 Tools



J Channel Raceway



IKEA Cable  
Management Kit



3M Scotch Tape



# Solution

## 2.2 Tricks

- Use velcro strap or twist tie

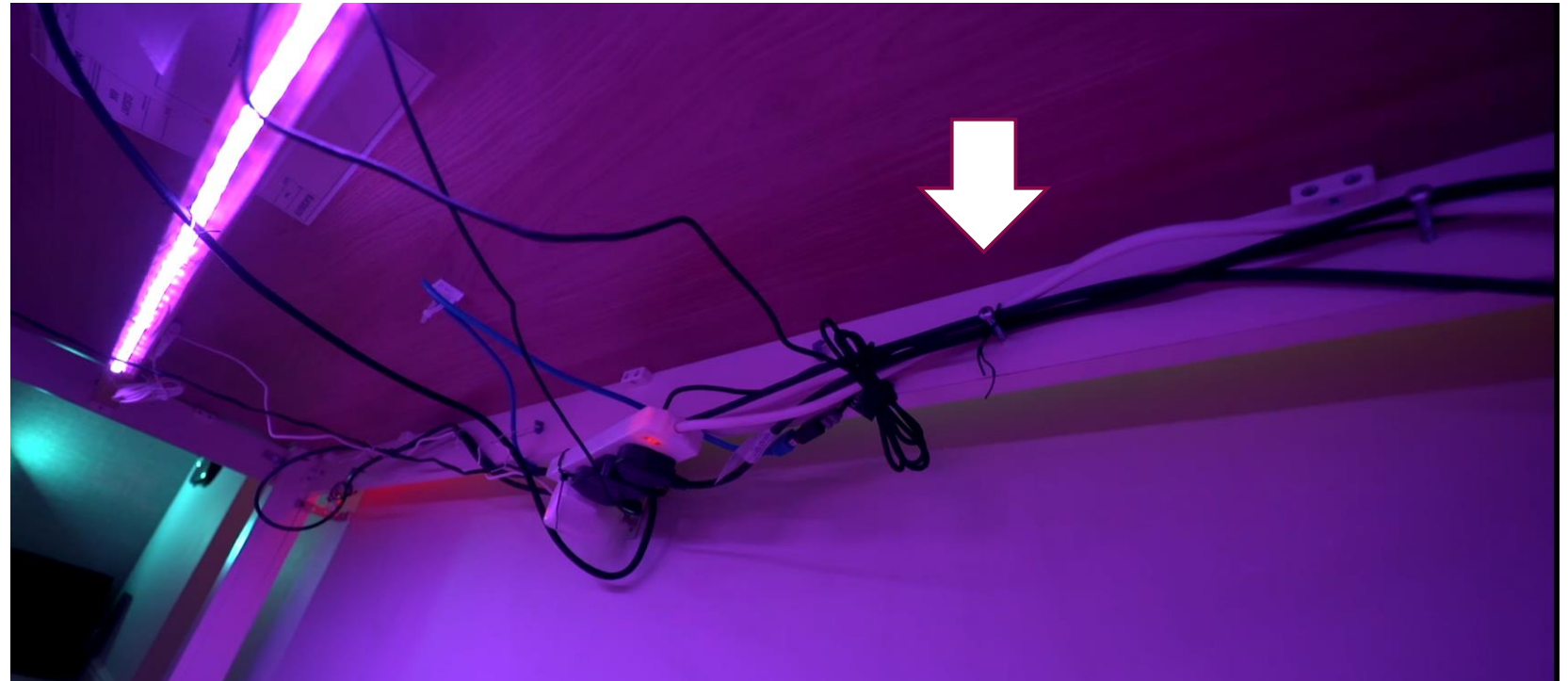




# Solution

## 2.2 Tricks

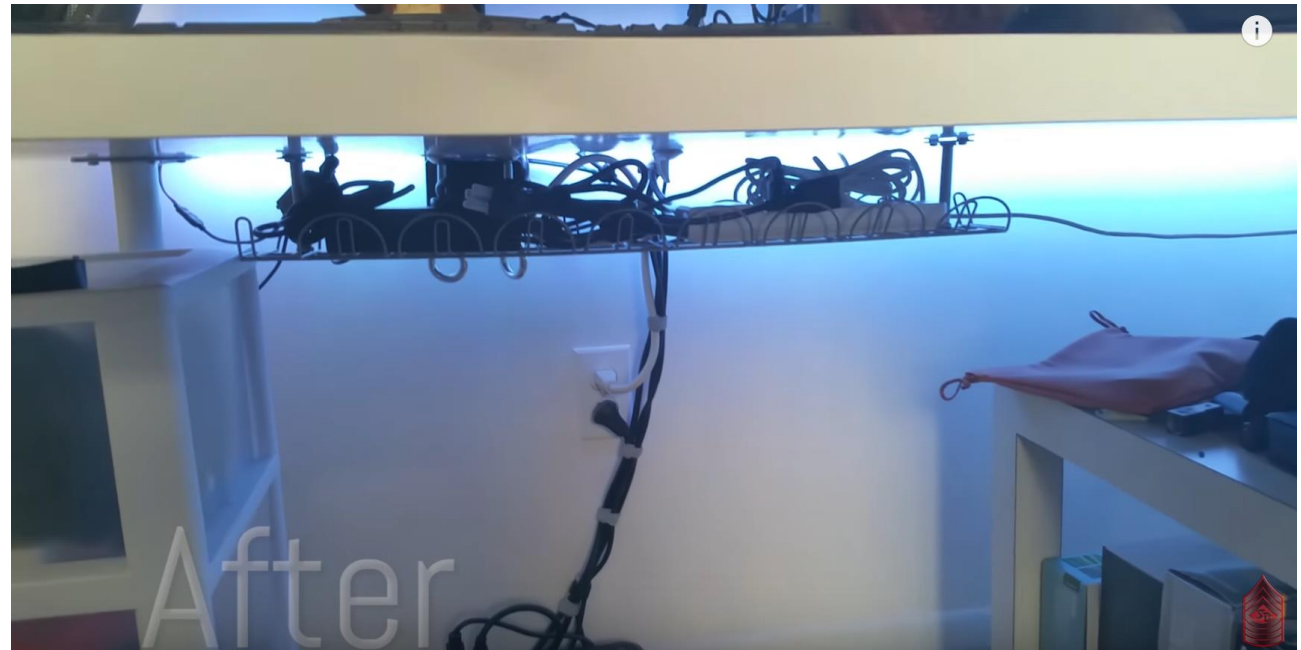
- Use nails to fix the cables



# Solution

## 2.2 Tricks

### ► IKEA SIGNUM



# Solution

## 3. Let It Hang

- Wrap all cables together



# Solution

## 3.1 Tools



Cable Sleeve

# Solution

## 4. Other tricks

- ▶ Drill a hole for key board and mouse



# Summary

- ▶ Main method: 1. Hide it up 2. Tuck it in 3. Let it hang
  - Hide it up: easy / strict requirement
  - Tuck it in: complicated/ clean
  - Let it hang: easy/ not fully hided
- ▶ Design are needed



# Reference

- ▶ <https://www.youtube.com/watch?v=Uc01oUqmxhE&t=100s>
- ▶ <https://www.youtube.com/watch?v=F04xIOdPCFM>
- ▶ <https://www.youtube.com/watch?v=40AapUOl3r0&t=1018s>
- ▶ [https://www.amazon.com/Channel-Cable-Raceway-Black-Length/dp/B002DNM42O/ref=sr\\_1\\_1?ie=UTF8&qid=1481181254&sr=8-1&keywords=J+channel](https://www.amazon.com/Channel-Cable-Raceway-Black-Length/dp/B002DNM42O/ref=sr_1_1?ie=UTF8&qid=1481181254&sr=8-1&keywords=J+channel)