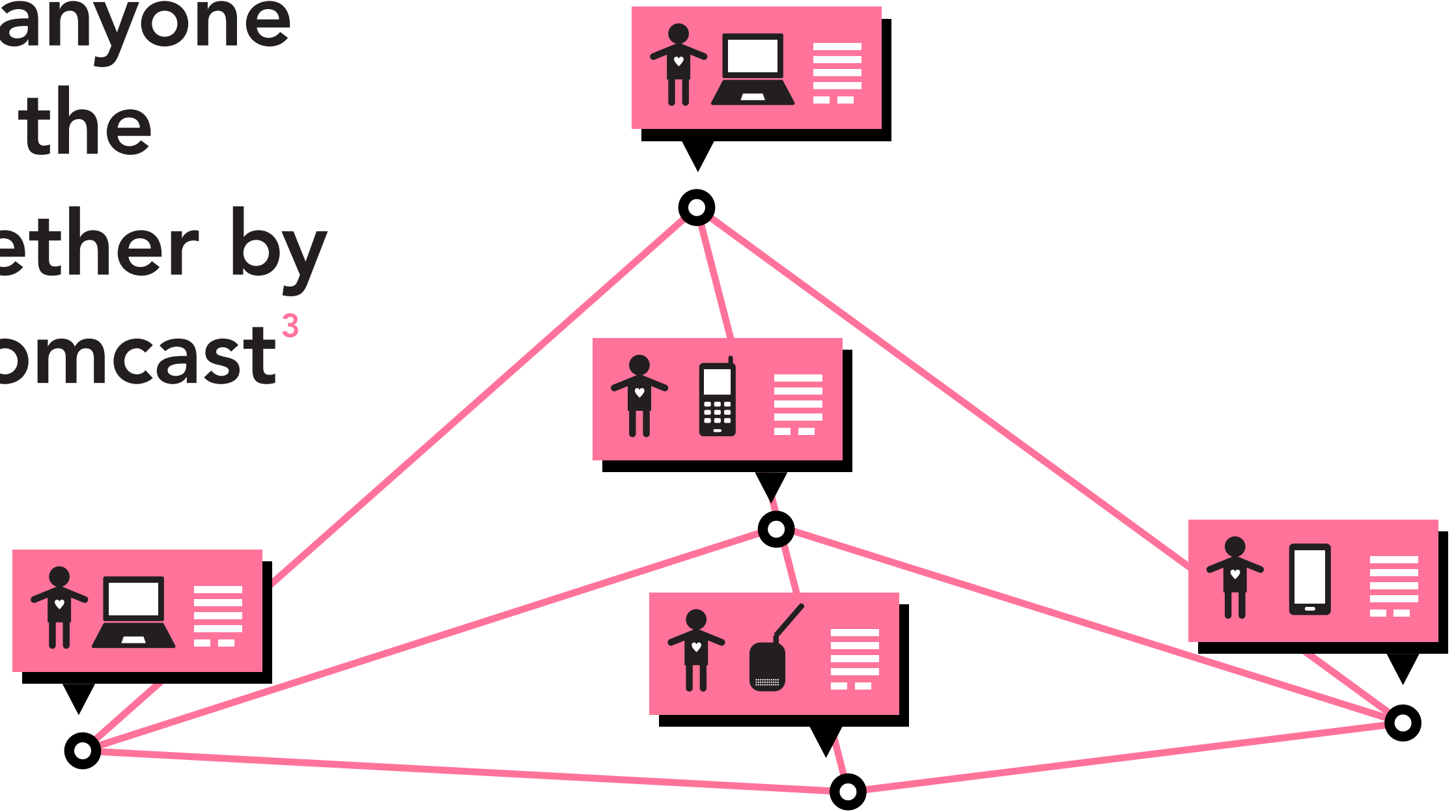


COMMOTION

OVERVIEW

Connecting anyone cut off from the Internet¹ whether by Mubarak,² Comcast³ or Katrina.⁴



1
The global network that allows people to freely communicate using computers and cell phones.

3
A large Internet service provider in the U.S. whose high rates prevent some people from accessing the Internet.

2
The Egyptian President who shut down the country's Internet infrastructure during the 2011 Egyptian revolution.

4
The 2005 hurricane that devastated public infrastructure, including Internet access, in New Orleans, Louisiana.

OVERVIEW

Commotion:⁵ An open⁶ yet secure⁷ circumvention⁸ tool to create decentralized,⁹ mesh¹⁰ networks.

5

Software that can be used across multiple devices (like computers, cell phones and routers) to create a mesh network.

6

Commotion is an open source project that can be used for free.

7

Information transferred across the network can only be seen by users it was intended for.

8

Commotion can be used as an alternative to fixed Internet infrastructure owned by corporations or governments.

9

Decentralized networks are scalable and flexible.

10

Every node in the network can communicate with each other.

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CORE ELEMENTS

Full Logo Digital + Print

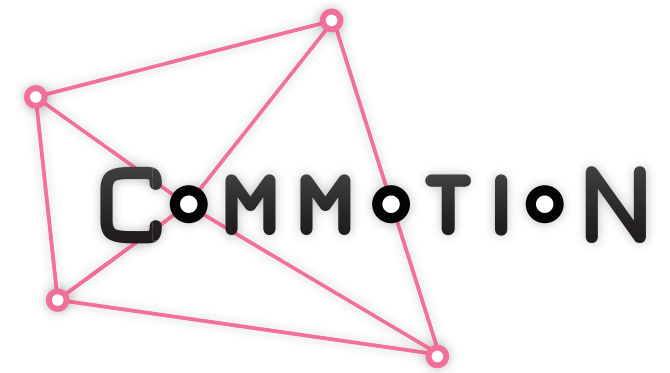
The full logo is made up of several parts. There is the name or logotype "commotion". Then, there are several pink circles that represent "nodes" in the mesh network. The o's in the word commotion also represent nodes. Then the nodes are connected by pink lines, therefore forming a mini mesh network.

The full logo should be used whenever there is enough horizontal space to do so. Examples of how and how not to use the full logo can be viewed on page 21.

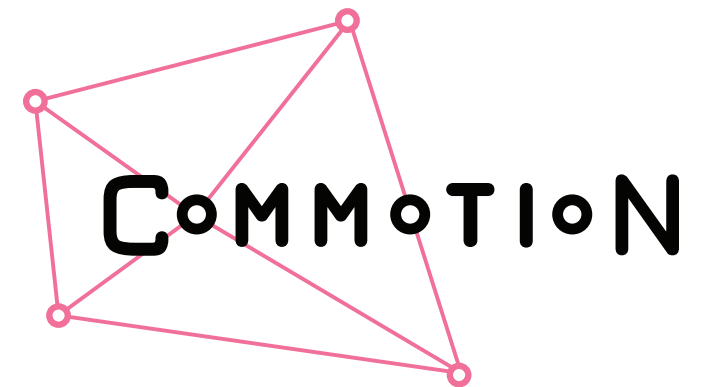
Since a mesh network is flexible and can change shape, so can the logo. Variations of the full logo can be seen on page 20.

The main difference between the digital and print version of the mid logo is that the digital version has a slight drop shadow. This helps it to stand out more on a screen. Otherwise they are exactly the same.

DIGITAL



PRINT



CORE ELEMENTS

Mid Logo Digital + Print

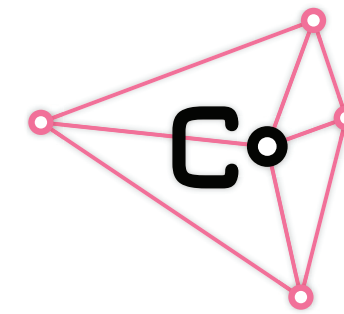
The mid logo should be used where there is not enough horizontal space to house the full logo.

The mid logo is made up of just the "C" and the first "o" of the word "Commotion" and then the four pink nodes and the connecting lines.

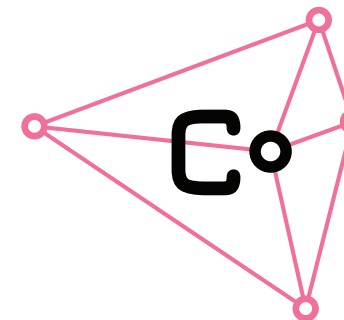
The mid logo represents a mesh network like the full logo, as seen on page 21, so it is flexible and can change shape as well.

The difference between the digital and print version of the mid logo is that the digital version has a slight drop shadow. This helps it to stand out more on a screen. Otherwise they are exactly the same.

DIGITAL



PRINT



CORE ELEMENTS

Tiny Logo Digital + Print

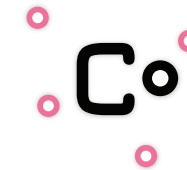
The tiny logo should be mainly used where there is very limited space and the pink nodes in the logo are too small and begin to close.

Usually this happens when the logo is below 40 pixels in size.

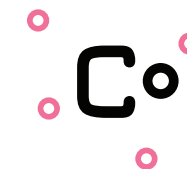
The tiny logo has been altered a bit. The pink nodes are enlarged so that they don't close up when the logo is made very small.

The difference between the digital and print version of the tiny logo is that the digital version has a slight drop shadow. This helps it to stand out more on a screen. Otherwise they are exactly the same.

DIGITAL



PRINT



CORE ELEMENTS

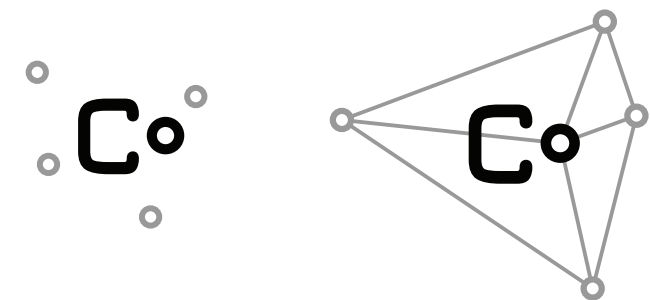
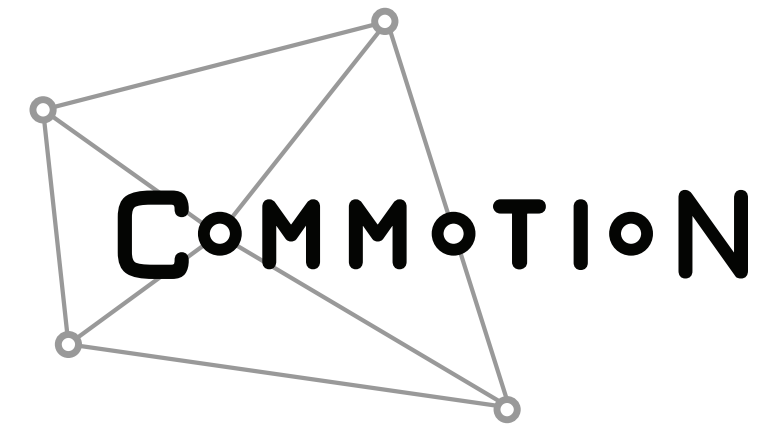
Logo Set Black + White for Print

The black and white logo options should be used when printing in color is not an option.

The pink areas turn to 50% grey.

These logos will reproduce well on both laser and xerox printers and copiers.

PRINT

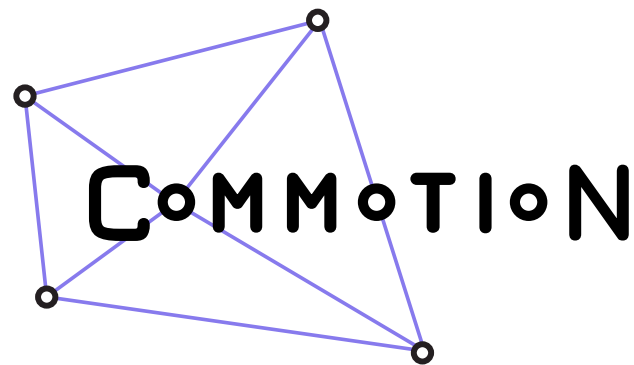


CORE ELEMENTS

Color Palette

The primary colors are used for most of the logo and typographic applications. 'Commotion' and nodes in the logo are always black and the mesh is generally pink. Depending on the application, the mesh lines may change colors.

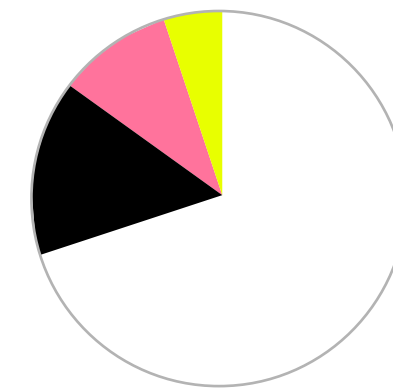
DO THIS:



The secondary colors will be applied depending on the needs of the various user interfaces and the utility of the network.

Above, the sample demonstrates the appropriate change of the color of the mesh lines.

RATIO



Color Usage Ratio

Commotion Pink is the primary accent and Commotion Electric Yellow is the secondary accent.

- 70% White
- 15% Black
- 10% Pink
- 5% Electric Yellow

PRIMARY



Commotion Pink
PMS: 191
HEX: FF6699



Commotion Black
PMS: Black
HEX: 000000



Commotion Electric Yellow
PMS: 809
HEX: E6FE51

SECONDARY



Commotion Electric Purple
PMS: 814
HEX: 8679EC



Commotion Electric Green
PMS: 808
HEX: 00FFCC



Commotion Blue
PMS: 801
HEX: 66CCFF



Commotion Gold
PMS: 606
HEX: CCCC33

APPLICATION

App Icon



When seen as an icon, on a handheld device for example, the icon becomes meshed and has a green glow behind it.

This change signifies the device is active within the mesh network.

DIGITAL



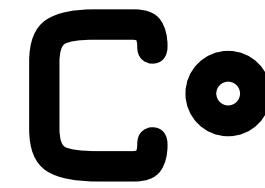
APPLICATION

Status Icon

For iconic needs from 32px squared and less, the singular "Co" icon in black should be used.

For applications like status bar icons in Windows or Ubuntu, we suggest grounding the logo on a white background with a Commotion Pink bevel.

For Mac OS, the black icon can stand alone.



LOGO SPECIFICS

Do's and Don'ts

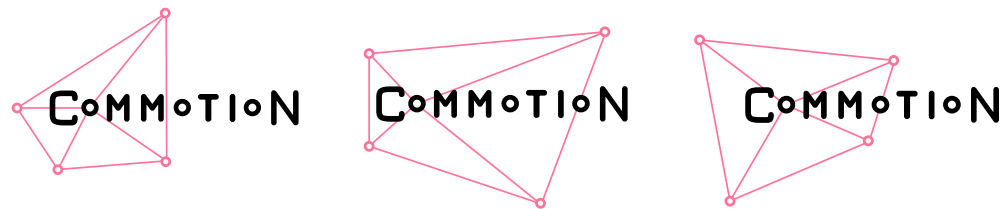
Since a mesh network is flexible and can change shape, so can the logo.

By moving the four pink nodes to different positions and keeping them connected to the first Commotion "o" different mesh shapes are made. When doing so make sure the name is still legible, and that the "C" is fully enclosed in the network. See examples below.

The logo should always be on a background that allows for high contrast with both the pink and black colors. See Row A page 21.

Also, the full logo should not be used when the length of the name is less than 95 pixels or 1.25 inches to ensure legibility and that the o's don't become just dots. For tighter spaces, use the mid size logo. See Row B page 21.

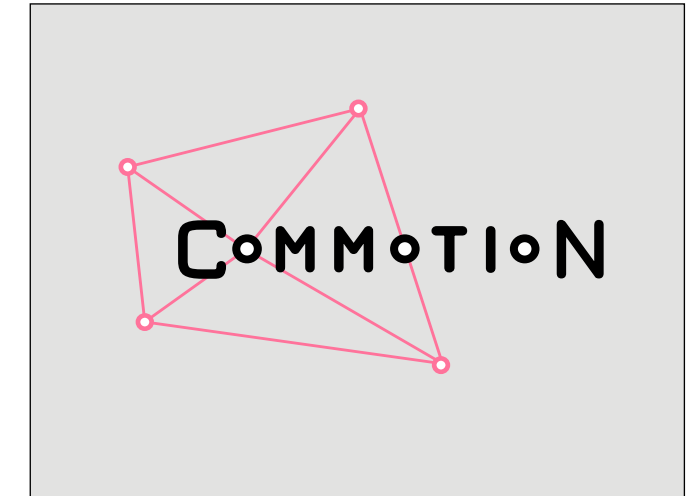
There should be at least a 15 pixel border surrounding the logo when placing it with other elements on screen or in print. See Row C on page 21.



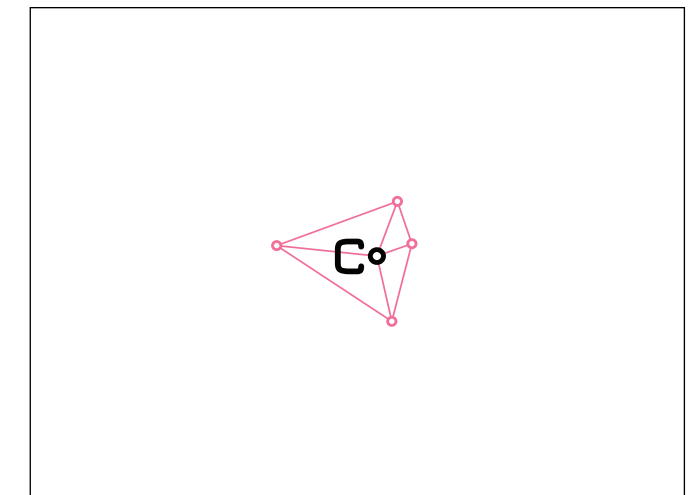
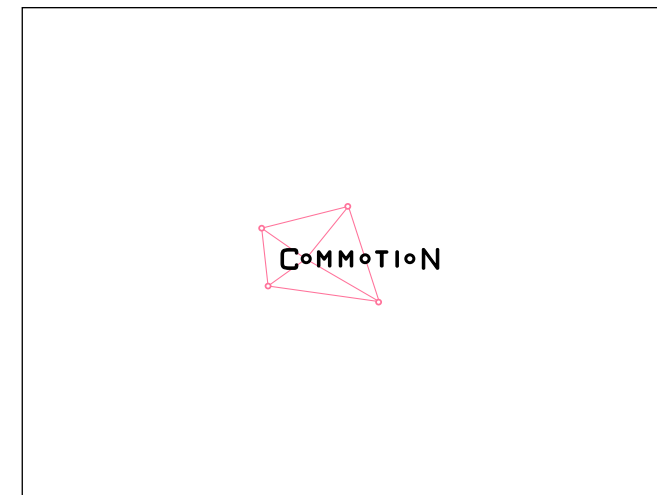
DON'T DO THIS:

DO THIS:

ROW A



ROW B



ROW C



LOGO SPECIFICS

Do's and Don'ts

For even smaller applications, like a Favicon or Status Bar icon, use the most minimized form of the logo with is a "C" and a singular node. See Row D page 23.

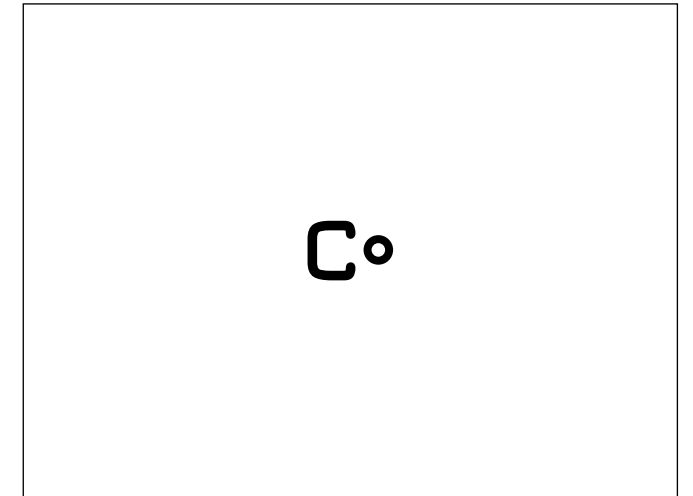
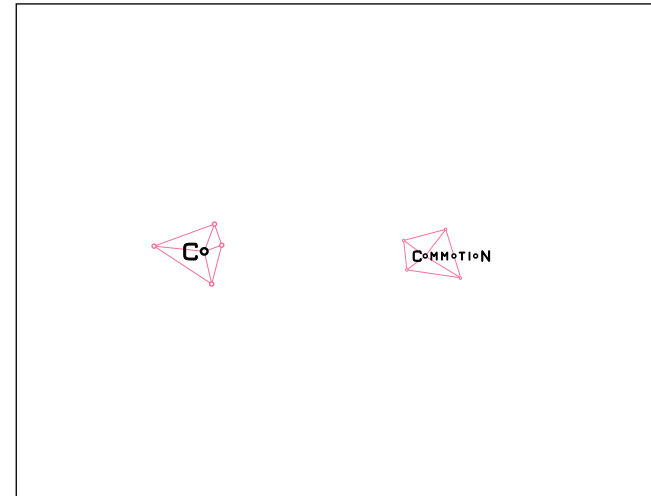
It may be appropriate to color code the mesh lines in future applications. Make sure to colorize the primary nodes and mesh lines only in the same color. Do not use an array of colors. See Row F on page 23.

When using the minimized logo on a dark background, use a dimensional background to ensure that it is legible. See Row E on page 23.

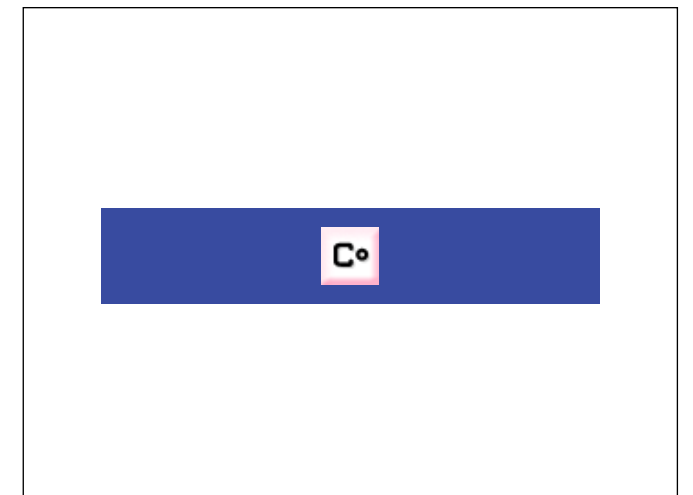
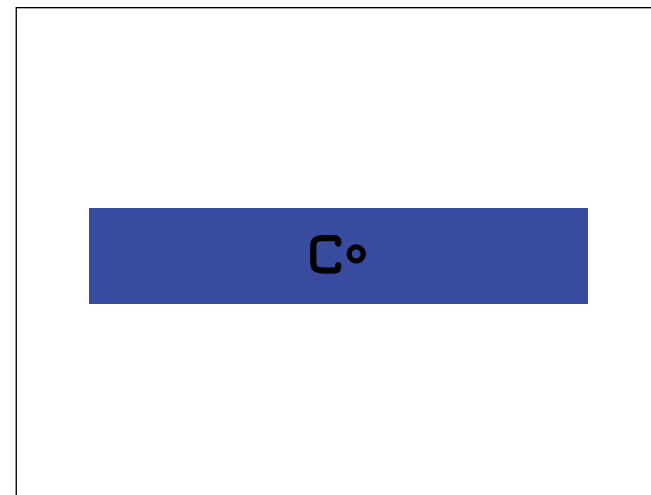
DON'T DO THIS:

DO THIS:

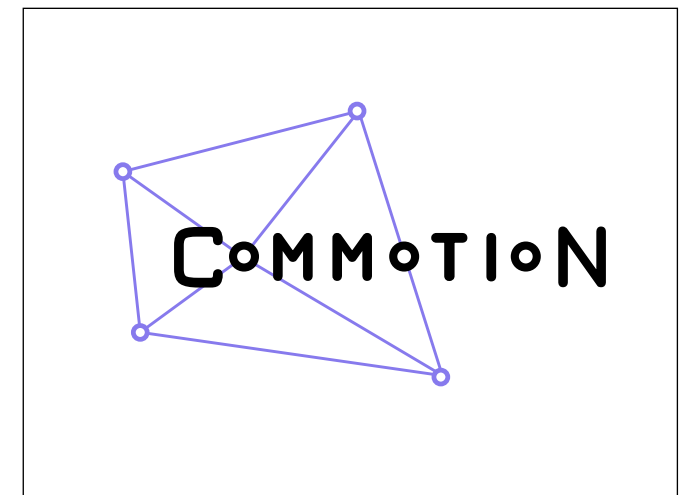
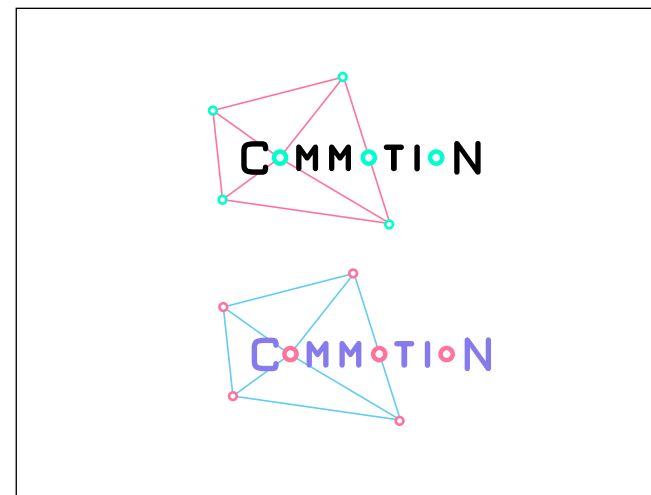
ROW D



ROW E



ROW F



FONTS

Print

AVENIR MEDIUM

AaBbCc

ABCDEFGHIJKLMNOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 0123456789 !@#\$%^&*()_+<>

Anything printed should be set in Avenir.

The main text should be Avenir Medium and then the headings and subheading should be Avenir Heavy.

Headings should be large and easy to read. Therefore, they are Avenir Heavy and black.

The subhead is Avenir Heavy and should be in all capital letters and in one of the colors from the color palette (see page 15). A subhead should be about 1/3 of the size of it's heading.

Body copy should also be about 1/3 of the size of it's heading. The body copy is Avenir Medium and in black. To make the text easier to read, allow for some extra line spacing.

AVENIR HEAVY

AaBbCc

ABCDEFGHIJKLMNOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 0123456789 !@#\$%^&*()_+<>

40 point Heading

40 point

13 point SUBHEADING

13 point

13 point
20 points leading

This is body copy. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

FONTS

Web

ASAP REGULAR

AaBbCc

ABCDEFGHIJKLMNOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 0123456789 !@#\$%^&*()_+<>

Anything meant to be viewed on a screen should be set in Asap.

Asap has an Open Font License and can be downloaded for free at: <http://www.fontsquirrel.com/fonts/asap>

The main text should be Asap Regular and then headings and subheadings should be Asap Bold.

Headings should be large and easy to read. Therefore, they are Asap Bold and black.

The subhead is Asap Bold and should be in all capital letters and in one of the colors from the color palette (see page 15). A subhead should be about 1/3 of the size of it's heading.

Body copy should also be about 1/3 of the size of it's heading. The body copy is Asap Medium and in black. To make the text easier to read, allow for some extra line spacing.

40 point

13 point

13 point
20 points leading

This is body copy. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

ASAP BOLD

AaBbCc

ABCDEFGHIJKLMNOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 0123456789 !@#\$%^&*()_+<>

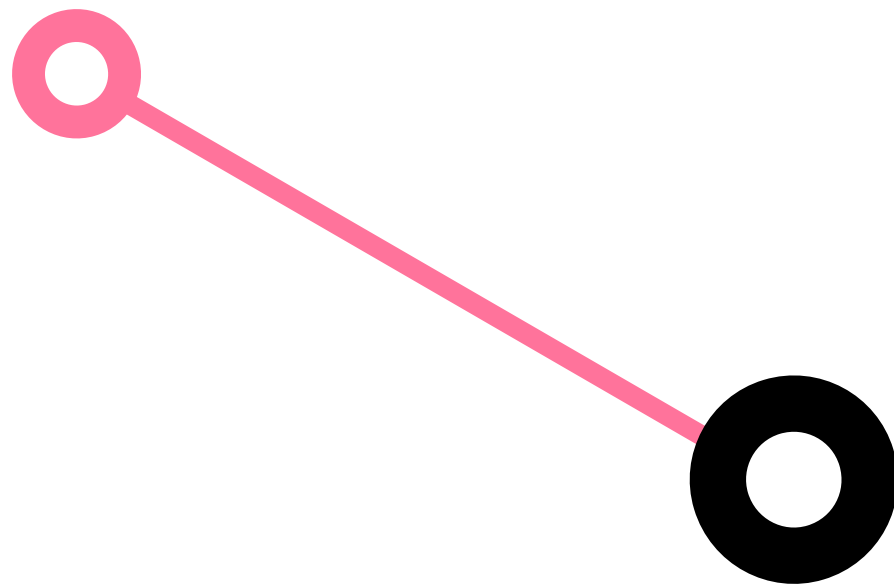
GRAPHIC COMPONENTS

Core Components

The core components of the Commotion identity are simple but can be used to make other images.

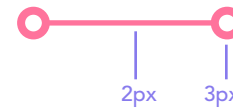
These parts are "the nodes", and "the line." See below.

Be creative with these parts and make graphs (see Row A on the next page) diagrams (see Row B on the next page) or icons (See Row C on the next page.)

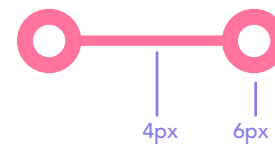


When creating lines and nodes, pay close attention to line thicknesses and work in a 2:3 ratio.

For example, when node thickness is 3px, the line thickness will be 2px.



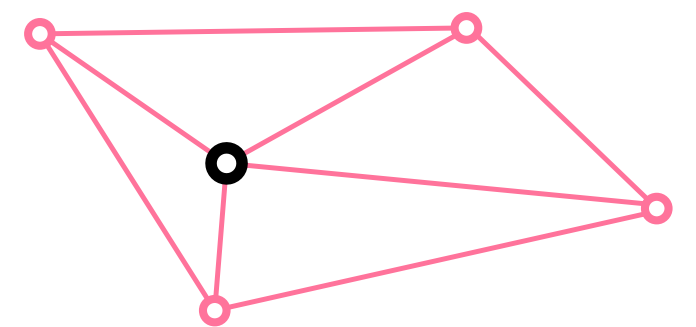
When node stroke thickness is 6px, the mesh linking lines will be 4px.



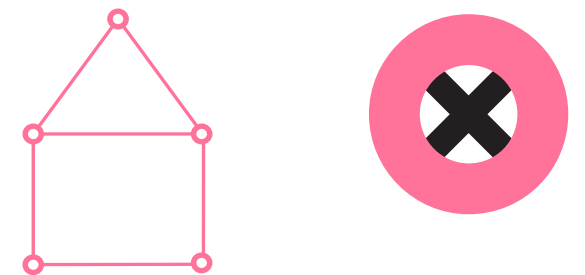
ROW A



ROW B



ROW C



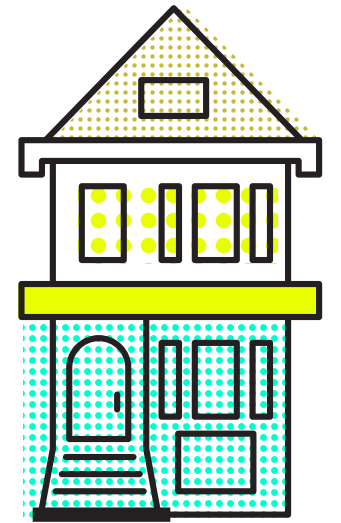
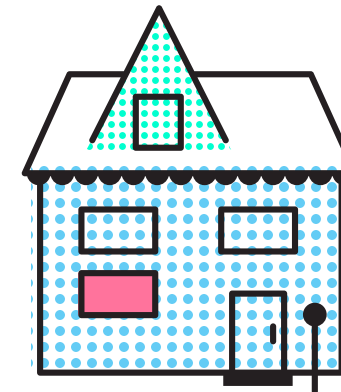
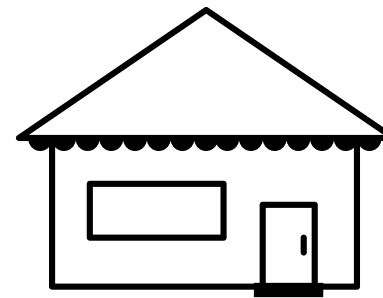
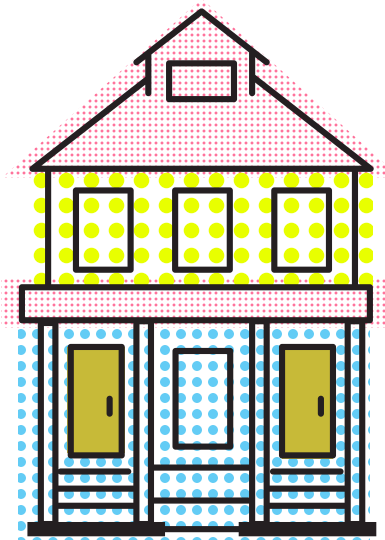
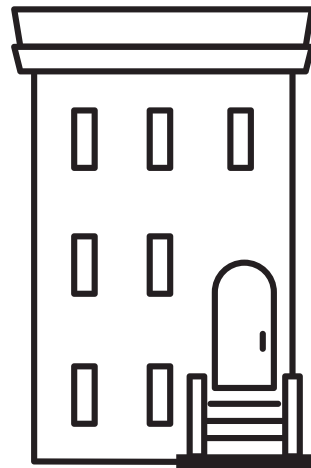
GRAPHIC COMPONENTS

Illustration Style

For illustrations, we recommend using a thick black outline as seen here.

For color and shading in those illustrations, we suggest using various sizes of a dot pattern or solid blocks of color in the Commotion color palette (page 15.)

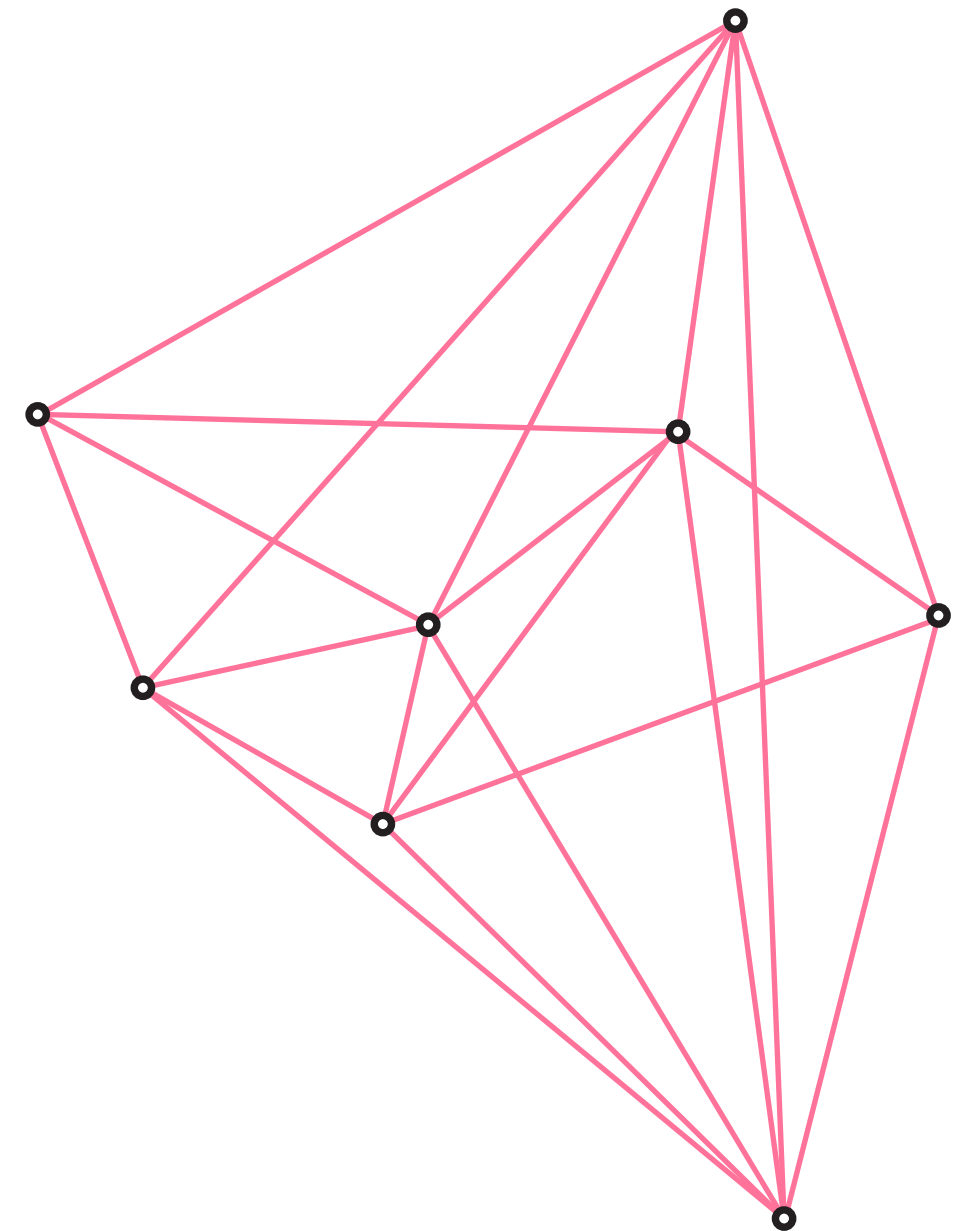
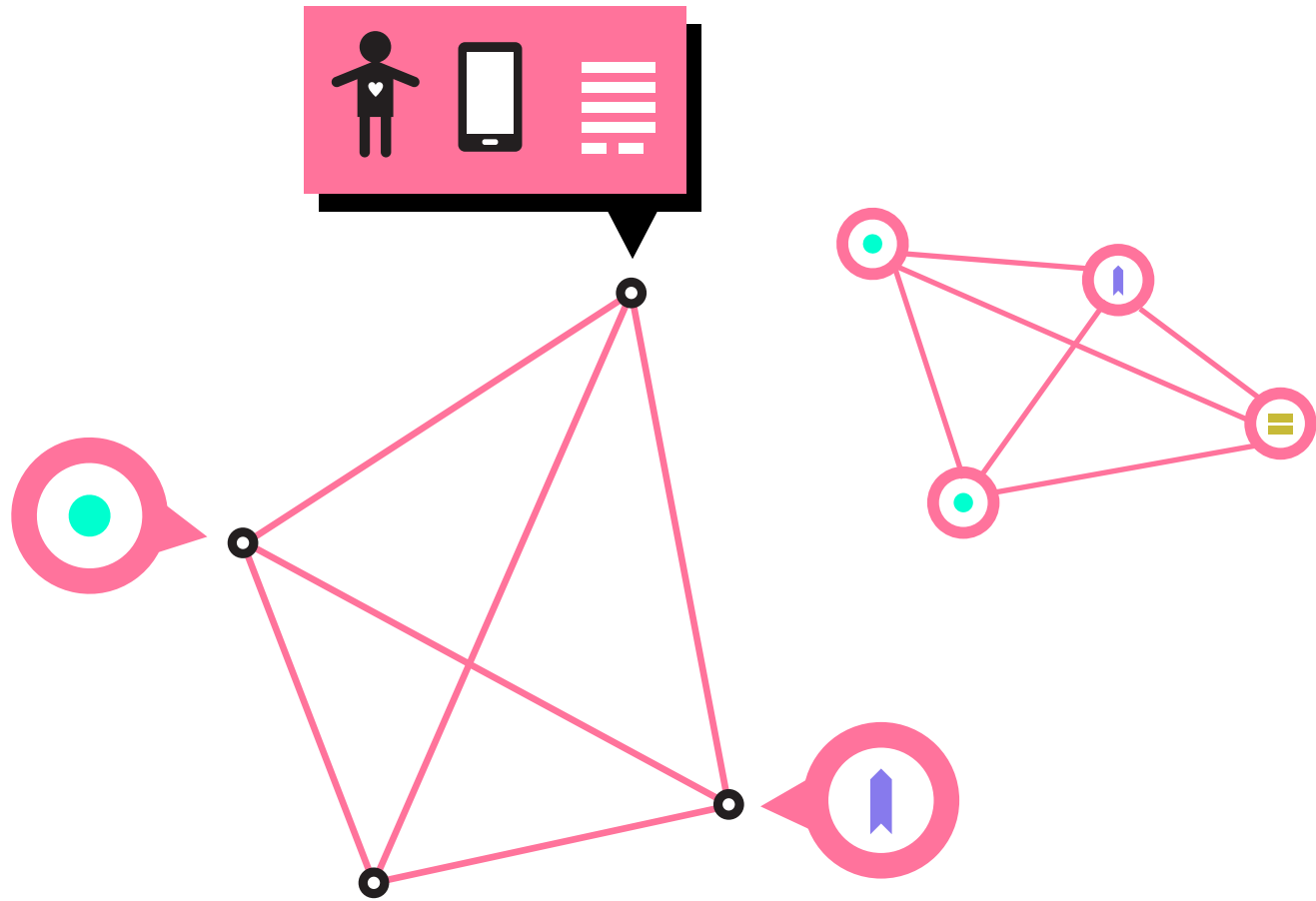
** THIS NEEDS ATTRIBUTION TO THE NEIGHBORHOOD PLANNING PLATFORM



ASSETS

Mesh Expansion

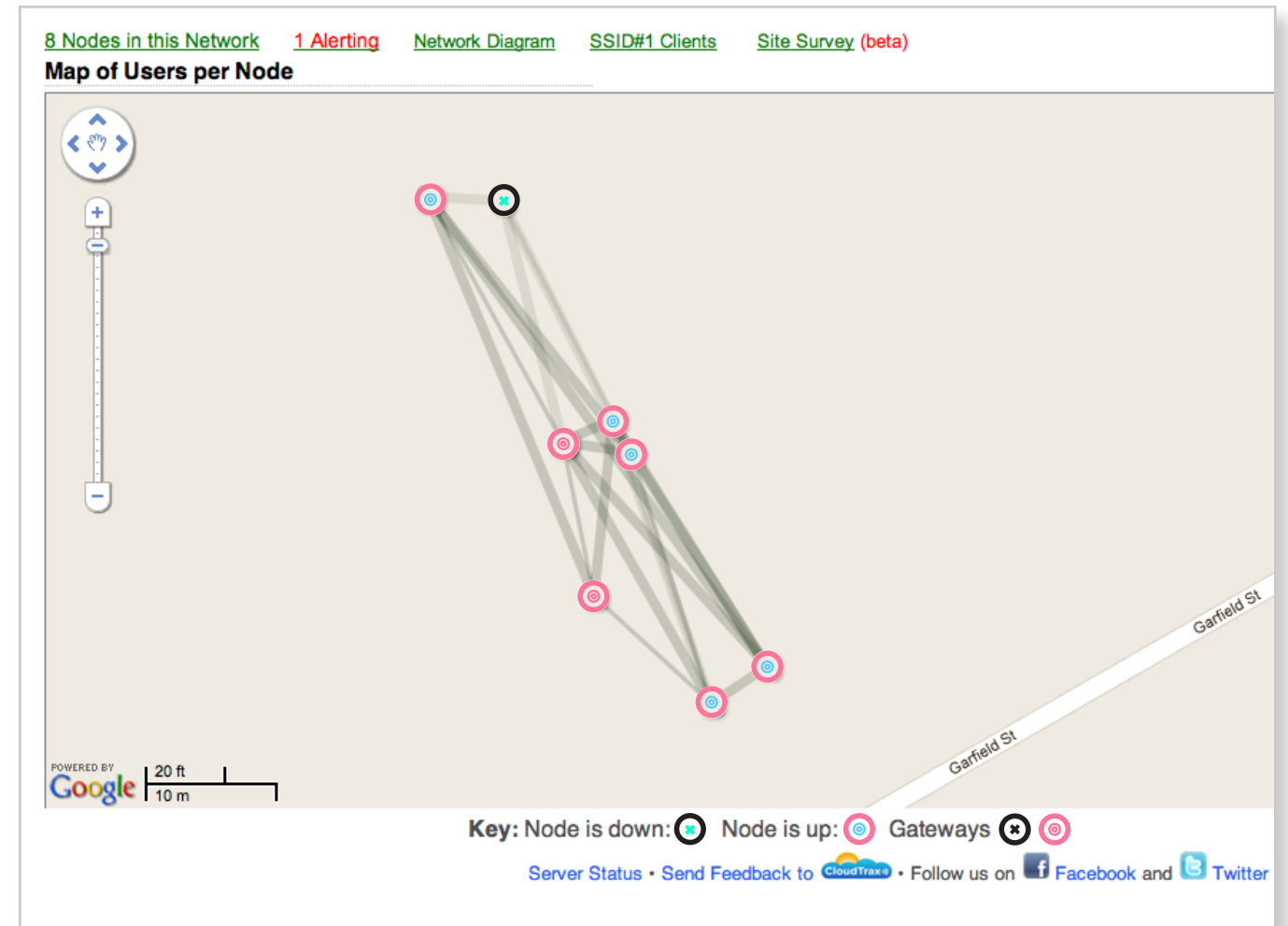
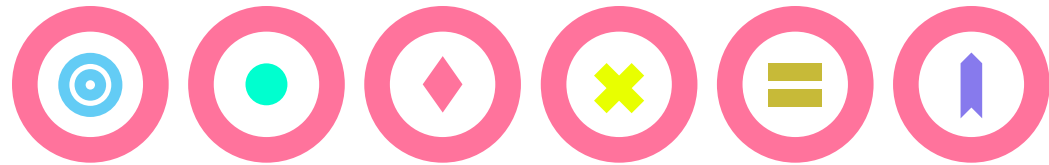
The parts of the identity can also be used to make larger mesh networks.



SPECIFICS

Colors + Icons

In the future, icons can be created that communicate what utility the network shows, for example.



HOW IT WORKS

Print

A sample of two report documents, one using the Commotion identity and the other, designed with Open Office, using the Commotion Logo.

What is Commotion?

GENERAL INFO AND OBJECTIVES



The New America Foundation's Open Technology Initiative (OTI) is improving and integrating communications tools for emergency communications, democratic organizing, civil society, and free speech in the 21st century. This international development effort is known as Commotion (developer page: <http://tech.chambana.net/projects/commotion>), an open source "device-as-infrastructure" communication platform integrating users' existing cell phones, Wi-Fi enabled computers, and other wireless-capable devices to create community- and metro-scale, peer-to-peer communications networks.

The key difference between Commotion and other circumvention techs. Circumvention technologies have focused on developing applications that run over existing communication infrastructures and thus fundamentally depend upon networks that can be monitored or shut down completely by authoritarian governments. But what if could build an alternative, decentralized, communications infrastructure -- one that could not be centrally controlled or surveilled?

Commotion integrates existing open-source technologies -- including open cellular networking, wireless mesh, mobile applications, encryption, and anonymizing technologies to create network infrastructures designed for distributed and secure communications.

What are the Commotion project's objectives?

- Prevent hostile governments from surveilling, disrupting, or shutting down communications.
- Enhance security among democratic activists by enabling direct peer-to-peer communications.
- Ensure emergency communications when existing infrastructure is down or overloaded.
- Implement open source and open tech solutions that facilitate continued adaptation, enhancement, and implementation of these technologies by developers around the globe.



NEW AMERICA FOUNDATION'S
OPEN TECHNOLOGY INITIATIVE

1899 L STREET NW
FLOOR 4
WASHINGTON, DC 20036

P: 202 986 3696
F: 202 986 3696

NEWAMERICA.NET

Report

Commotion Deployment at "Occupy DC"

McPherson Square, Washington DC // October 2011 - January 2012



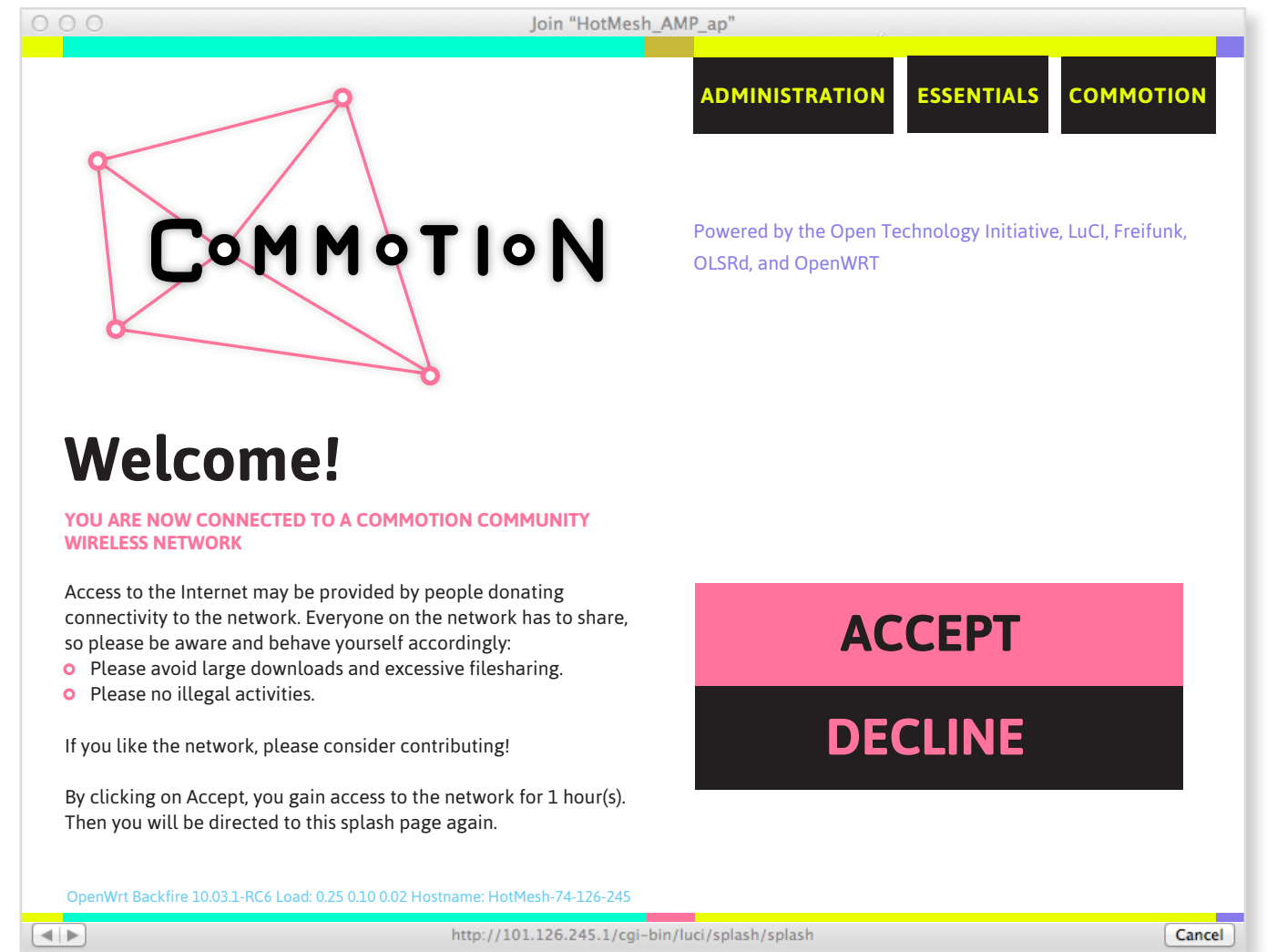
Four Nodes with Mesh Path

by Greta Byrum and Preston Rhea, Open Technology Initiative
Submitted March 11, 2012



HOW IT WORKS

Web



HOW IT WORKS

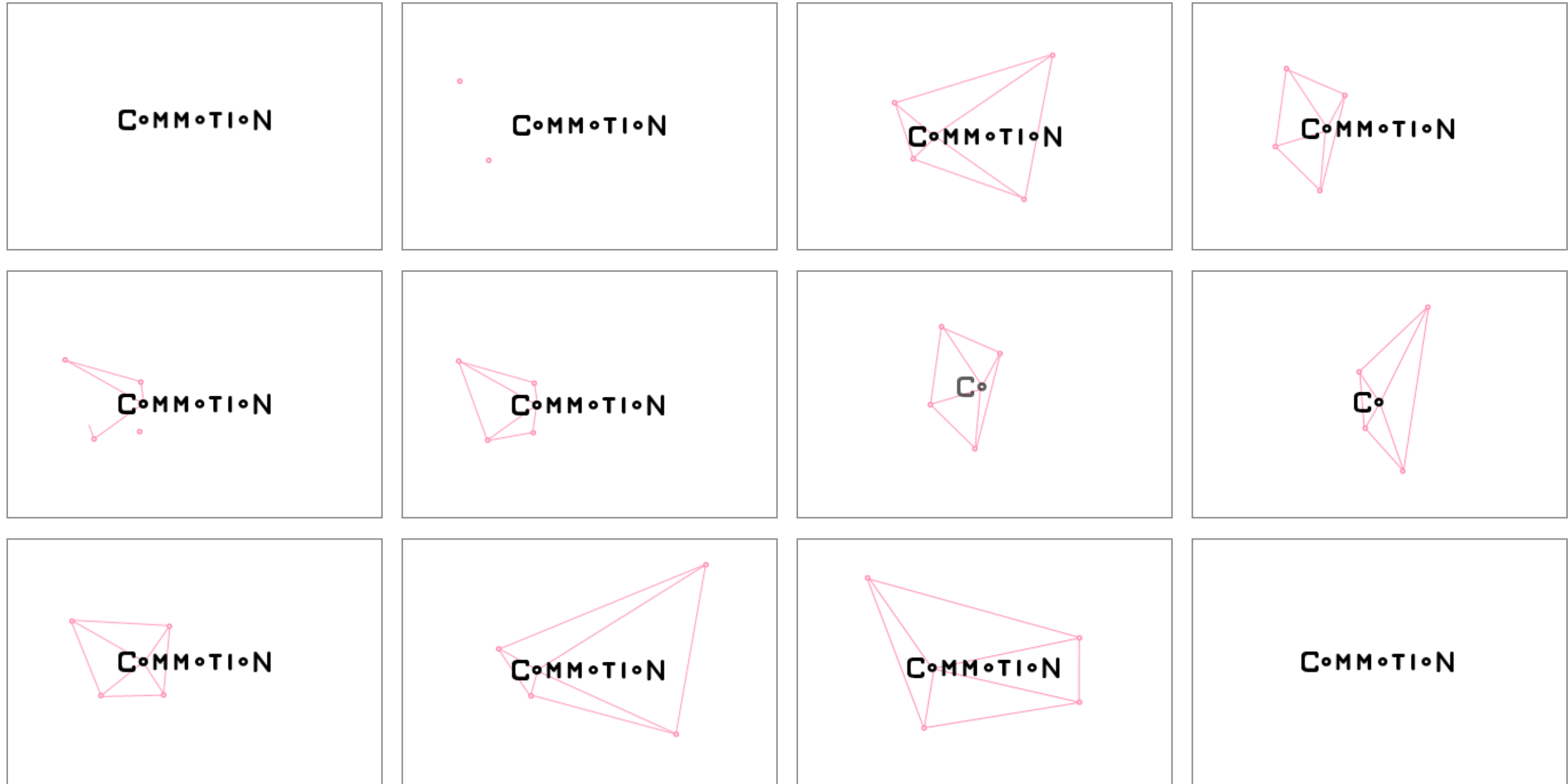
Hardware

The Commotion logo icon can be applied to appropriate hardware with transparent stickers for white plastics and white stickers for dark plastics.



HOW IT WORKS

Animation



SUMMARY

Comprehensive Toolkit

All of the files and assets seen in the previous pages are available for download.

Here you can find web specs, logos for download, other downloads, Neighborhood Planning Platform elements, templates, and more.

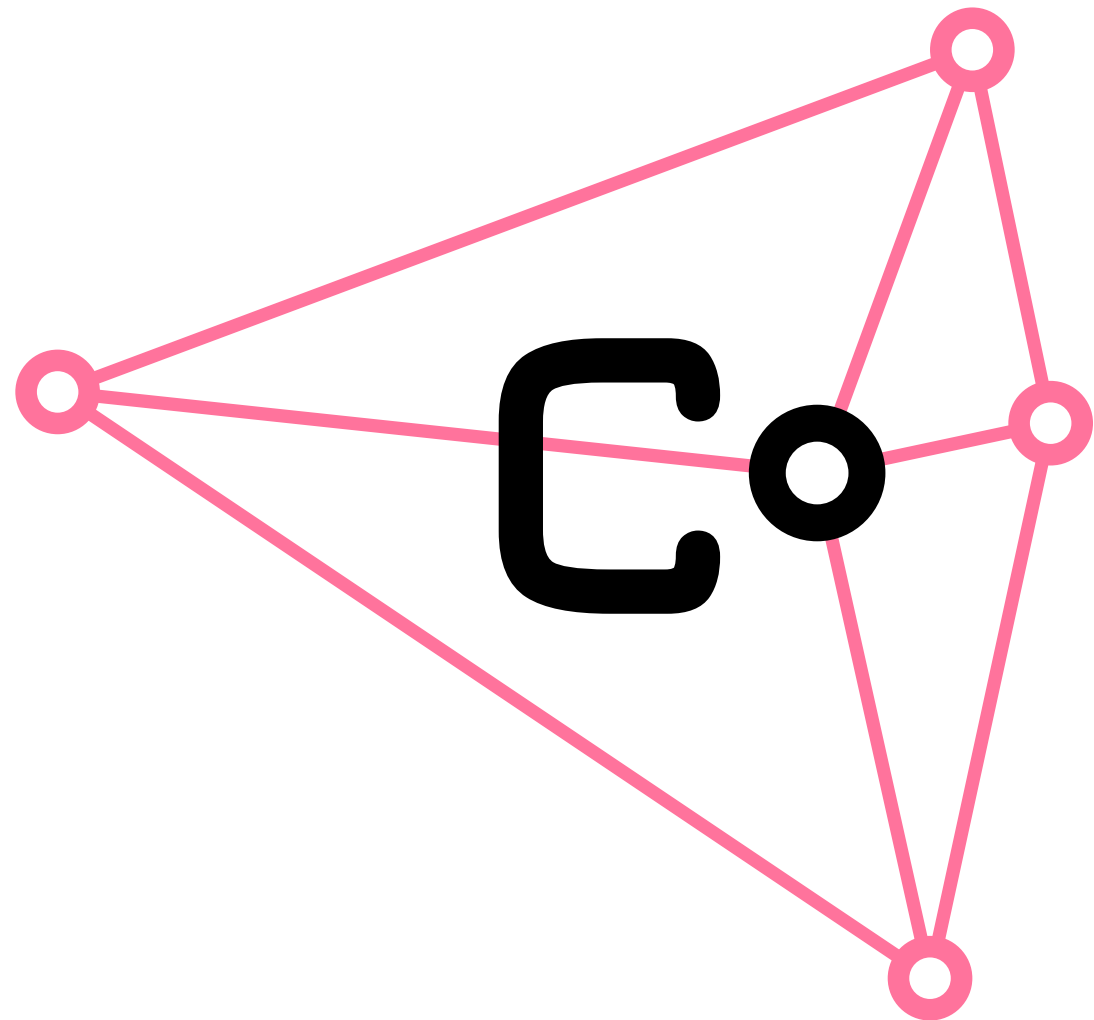
Please use the guidelines outlined in this guide to keep Commotion's identity consistent and recognizable in any and every application.

- Please do not use our logos in a way that suggests any type of association or partnership with Commotion or approval, sponsorship or endorsement by Commotion

- Please do not use our logos in a way that is harmful, deceptive, obscene or otherwise objectionable to the average person or use our logos on websites or other places containing content associated with hate speech, pornography, or the like

- Please do not use our logos in, or in connection with, content that disparages us or sullies our reputation





**Let's
Get
Meshy.**

