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THR3089

Measuring perceived end user experience in RDS, and why you should care

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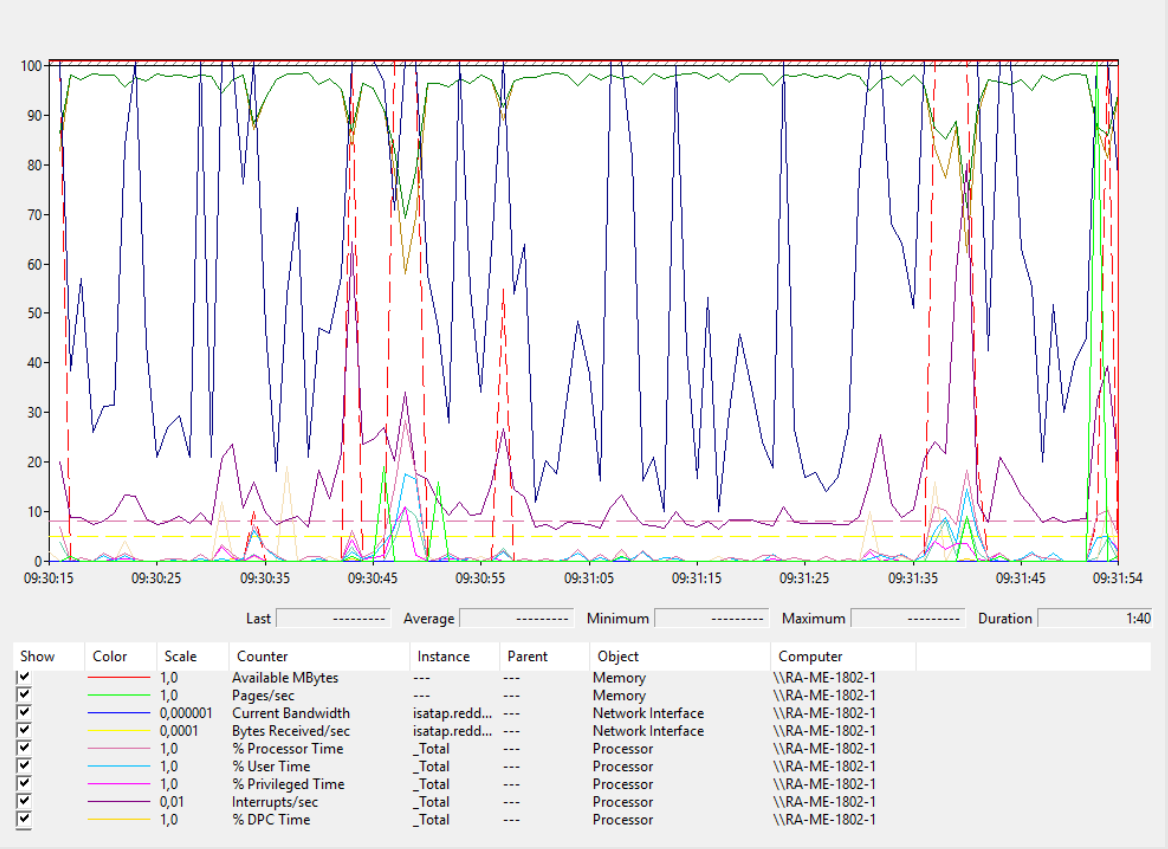
Performance story from the field…



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☑		1,0	Available MBytes	---	---	Memory	\\RA-ME-1802-1
☑		1,0	Pages/sec	---	---	Memory	\\RA-ME-1802-1
☑		0,000001	Current Bandwidth	isatap.redd...	---	Network Interface	\\RA-ME-1802-1
☑		0,0001	Bytes Received/sec	isatap.redd...	---	Network Interface	\\RA-ME-1802-1
☑		1,0	% Processor Time	_Total	---	Processor	\\RA-ME-1802-1
☑		1,0	% User Time	_Total	---	Processor	\\RA-ME-1802-1
☑		1,0	% Privileged Time	_Total	---	Processor	\\RA-ME-1802-1
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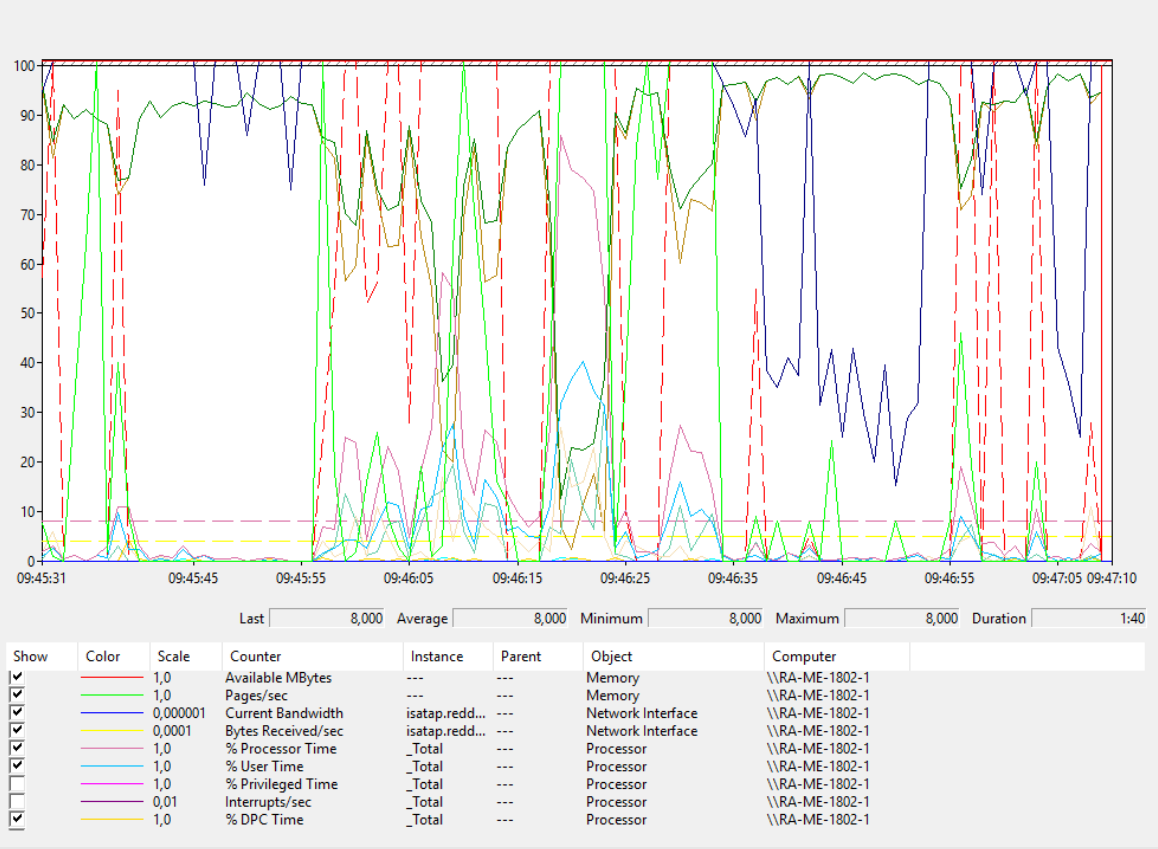

Show	Color	Scale	Counter	Instance	Parent	Object	Computer
☑		1,0	Available MBytes	---	---	Memory	\\RA-ME-1802-1
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☐		1,0	% Privileged Time	_Total	---	Processor	\\RA-ME-1802-1
☐		0,01	Interrupts/sec	_Total	---	Processor	\\RA-ME-1802-1
☑		1,0	% DPC Time	_Total	---	Processor	\\RA-ME-1802-1

Other Typical Customer Questions

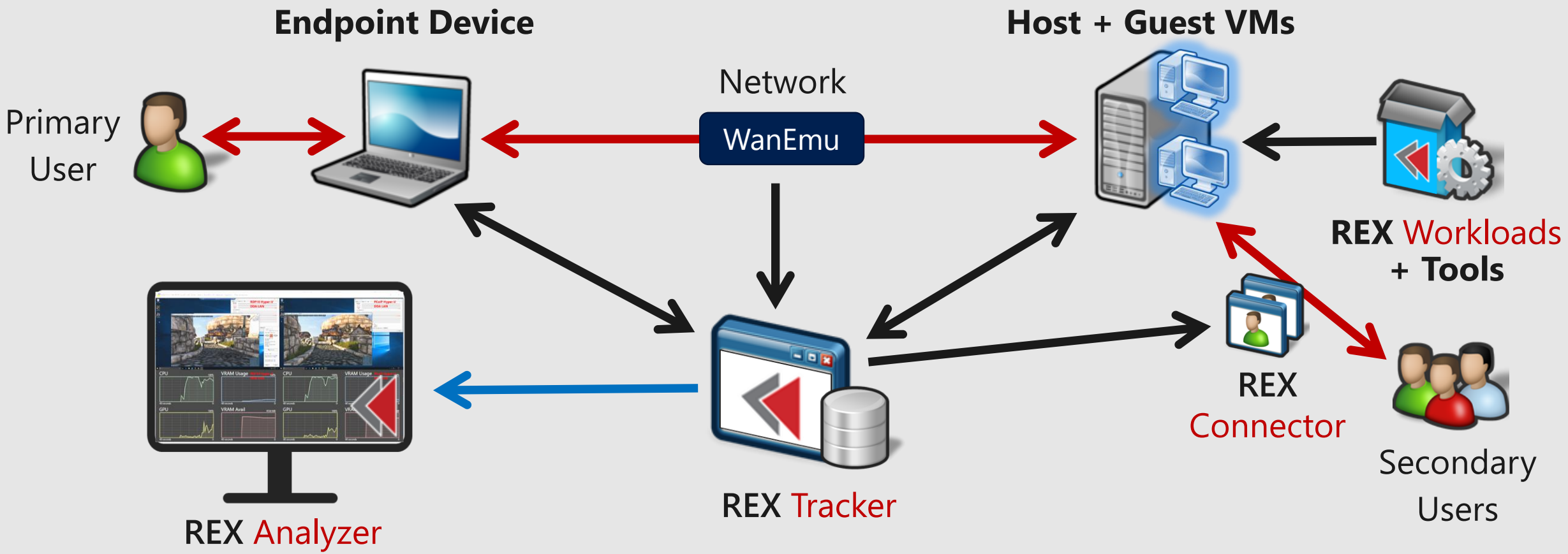
- Performance impact of the cloud and varying network conditions?
- Performance impact of a predefined number of noisy neighbors?
- Perceived performance of a specific application with GPU and without?
- Perceived end-user experience when migrating an existing remoting product?
- How do existing and future remoting solutions and protocols compare when looking at different use cases and personas?

Capturing and analyzing the **perceived end user experience** is key!

REX Analytics

- Reduce time to replace an IT Pro's gut feeling by hard facts
- Benchmarking software that captures and analyzes perceived end user experience in remote desktop environments
  - Protocol independent
  - No dependencies on databases or separate management software
  - Focused on user experience (records the user session)
  - Testing takes days not months
  - Runs in the cloud and on-premises

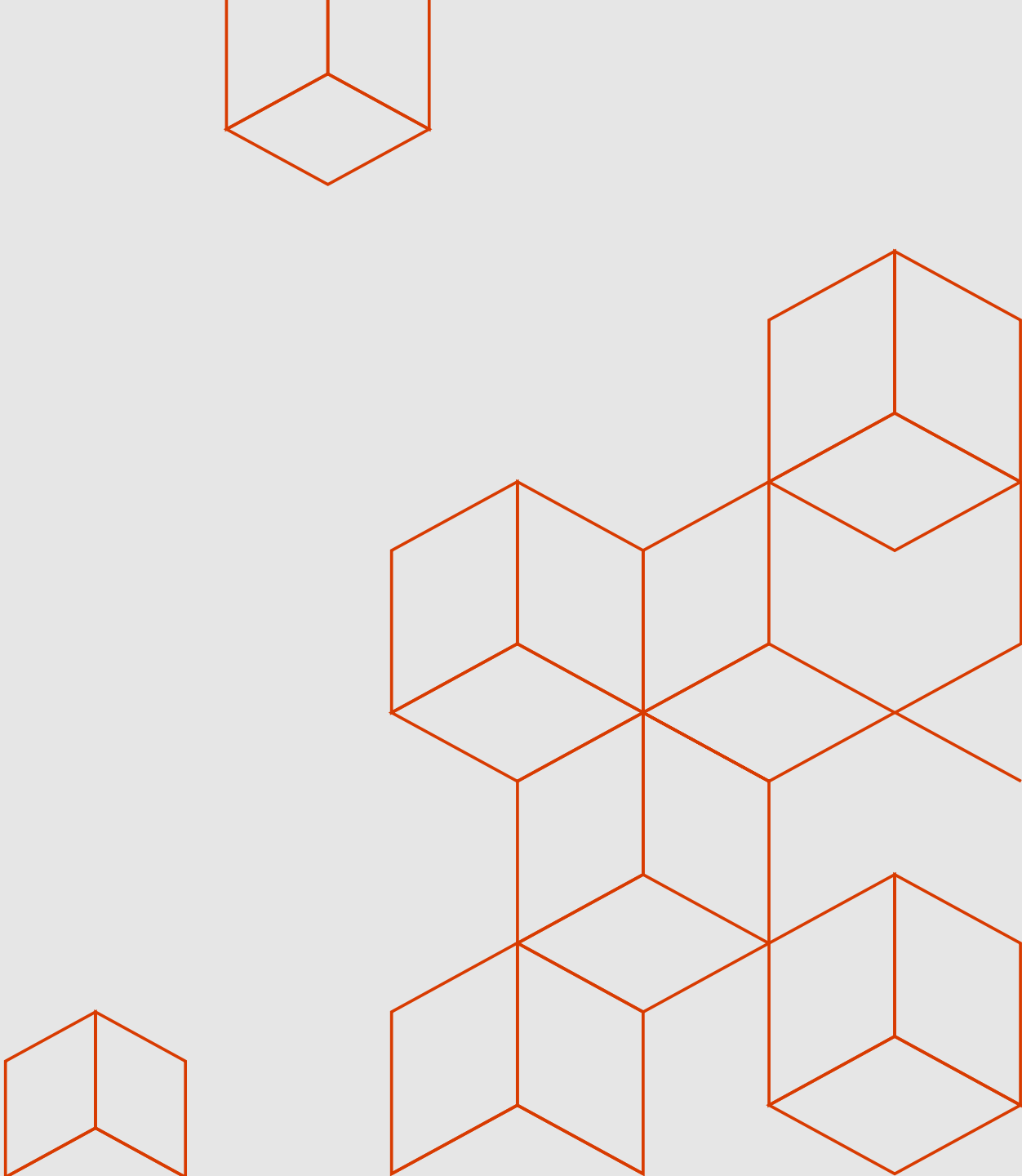
Analyzing what the user sees



Build Track Analyze

Demo

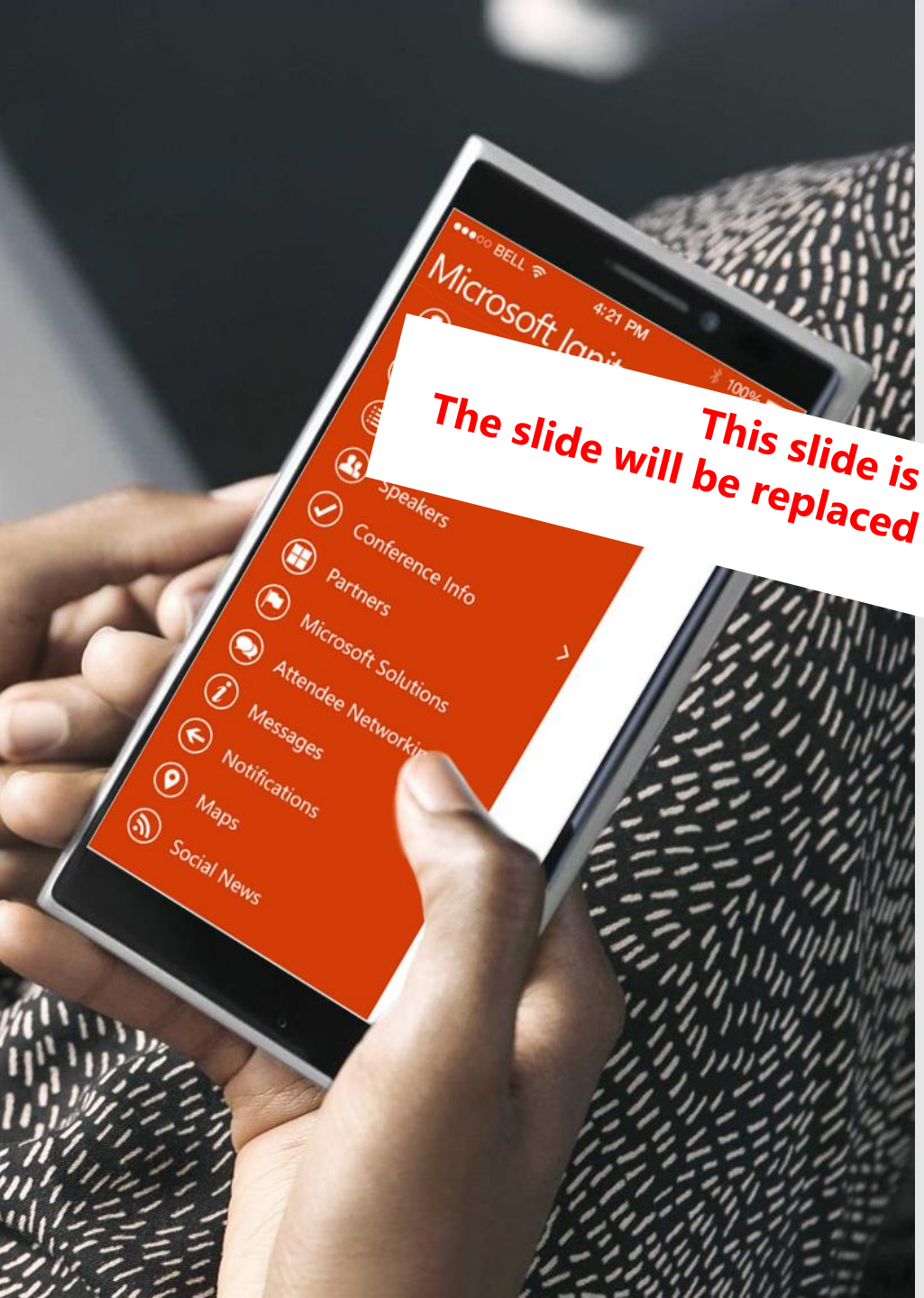
Analyzing the perceived end user experience



Call to action

Want to build cool automated workloads?
Join our REX Community!

Send us an email and you'll receive our scripts
info@rexanalytics.com | Subject: REX Scripts
or check out www.rexanalytics.com



Please evaluate this session

Your feedback is important to us!

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From your phone download and use the Ignite Mobile App by scanning the QR code above or visiting https://aka.ms/ignite.mobileapp

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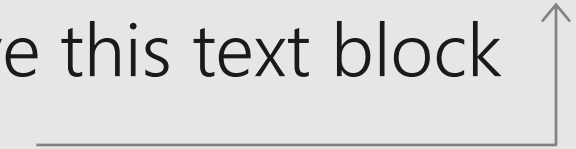
Text layout with bulleted text

- Main topic: Segoe UI Semilight, size 28pt
  - Segoe UI, size 20pt for second level
    - Segoe UI, size 16pt for third level

Example with longer headline text wrapping to a second line

When the headline text is 2 lines, move this text block down to align to the lower blue guide

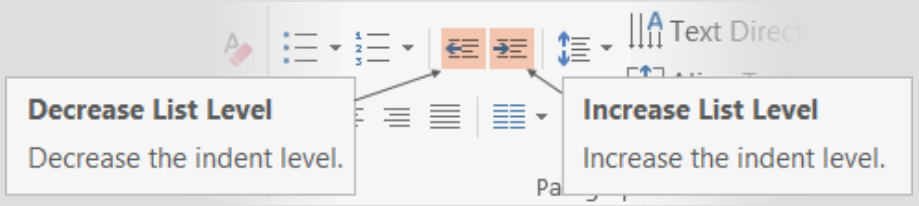


If you don’t see guidelines, click on the View menu, and then check the box in front of “Guides”

Use a “soft return” Shift + Enter to wrap text without adding extra line spacing

Adjusting list levels

- Main topic: Segoe UI Semilight, size 28pt
  - Segoe UI, size 20pt for second level
    - Segoe UI, size 16pt for third level



Use the "**Decrease List Level**" and "**Increase List Level**" tools on the **Home** menu to change text levels.

Try this:

1. Place your cursor in the line of text that says "Segoe UI, size 20pt for second level"
2. Next click the Home tab, and then on the "**Decrease List level**" tool. Notice how the line moves up one level.
3. Now try placing your cursor in one of the top "Main topic…" line of text. Click the "**Increase List Level**" tool and see how the text is pushed in one level.

Use these 2 tools to adjust your text levels as you work

Bullet points layout with subtitle

Set the subtitle to 20pt in the same text block, with character spacing Normal

Move the text block down vertically to align to lower guide

If you don’t see guidelines, click on the View menu,
and then check the box in front of “Guides”

Hyperlink style: www.microsoft.com

Enter title text

Secondary text

Square photo layout with body text

Slide palette info

The PowerPoint palette for this template has been built for you and is shown below.
Avoid using too many colors in your presentation.

PowerPoint Theme Accent colors

Use **Accent 1** as the main accent color.

Use **Accent 2** and **Accent 3** only when additional colors are needed.

Use **Accents 4-6** sparingly

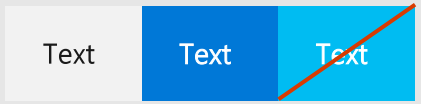
Creating accessible content

Take the following steps to create accessible content that everyone can consume effectively.

Contrast

Use high contrast colors for maximum readability

The recommended contrast ratio is at least 4.5:1



Color Contrast Analyzer

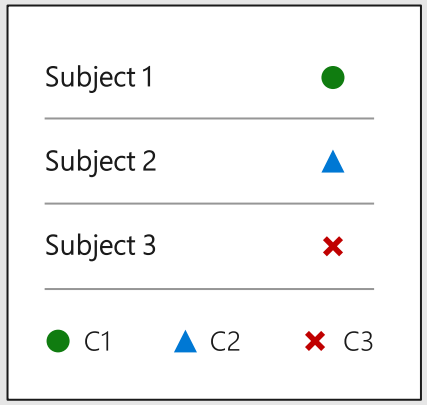
Download this tool to determine the legibility of text and the contrast of visual elements

Download

Shape and color

Use different shapes with a legend to indicate statuses to accommodate for color blindness

Example:



Alt text

Alt text helps people with screen readers understand the content of slides

You can create alternative text for shapes, pictures, charts, tables, SmartArt graphics, or other objects

Here's how:

Right click the image or shape

Select **Format Picture...** or **Format Shape...**

Select the **Size & Properties** icon

Expand the **Alt Text** field

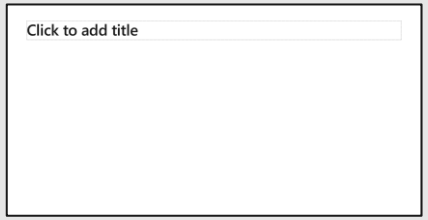
Enter a **Title** and **Description** of your image or object

Slide layouts

Using a built-in slide layout that matches your content ensures a hierarchical reading order of text blocks

Example:

If a new slide will have a title, rather than starting with a blank layout and adding a text block for the title, choose one of the built-in layouts with a title placeholder



Reading order

Screen readers describe content on the screen in the order it was created

To ensure your content is read back in the order you prefer, arrange your objects in the Selection Pane appropriately. Objects on the bottom of the selection pane are read first

Here's how:

Click the **Home** tab

In the **Drawing** group, select the **Arrange** drop-down menu

Click **Selection Pane...**

Additional tips

Be sure to run the **Accessibility Checker**! Go to **File** → click the **Check for Issues** drop down menu → click **Check Accessibility**

Videos need to be accessible: If your presentation includes a video, ensure it is captioned and audio described (if appropriate)

Visit the Office Accessibility Center to learn more about accessibility in PowerPoint

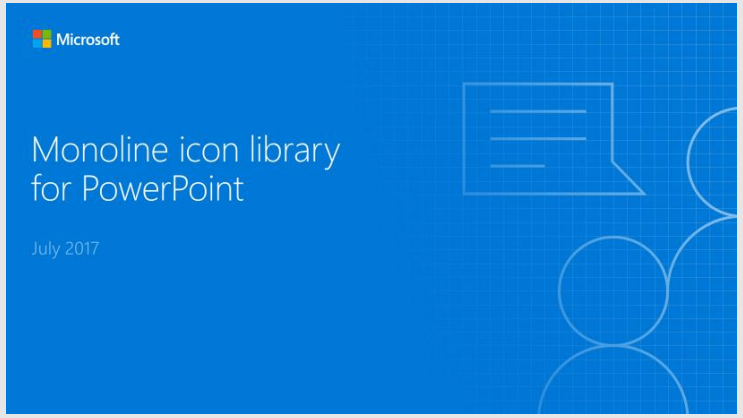
Microsoft monoline icons

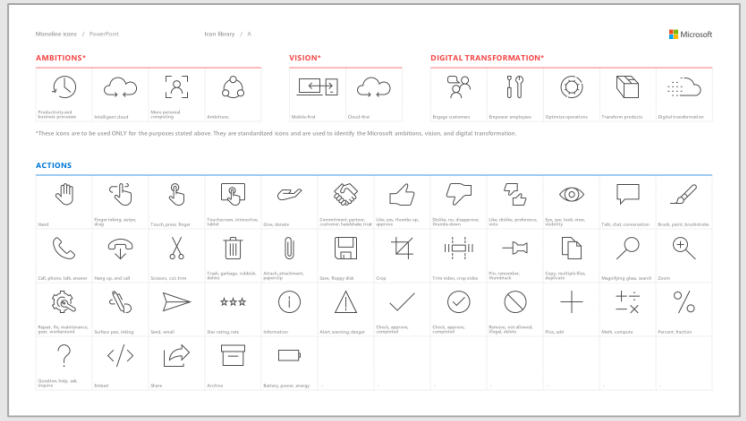
Looking for icon resources?

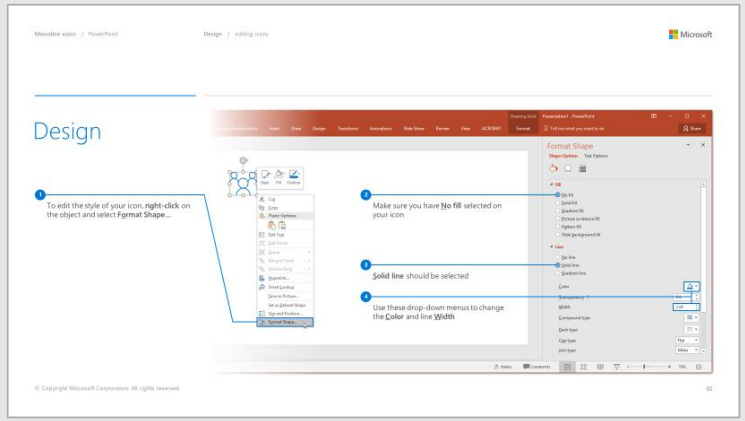
The Monoline icon library for PowerPoint is a slide deck that provides a library of icons for use in PowerPoint presentations.

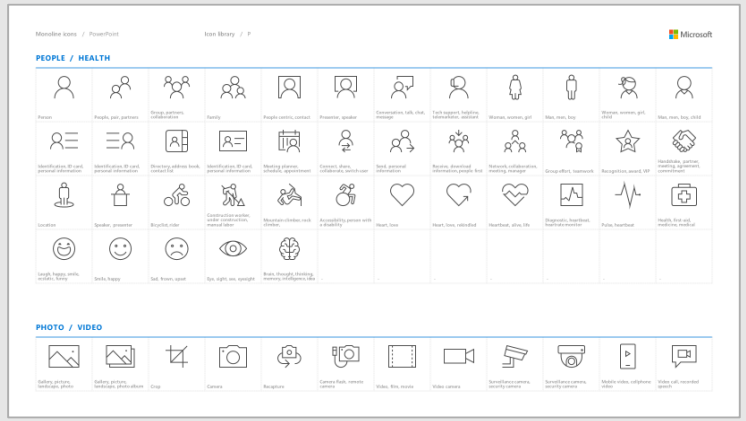
The Monoline icon style guide for PowerPoint is a pdf with additional guidelines.

Download both from Brand Central.



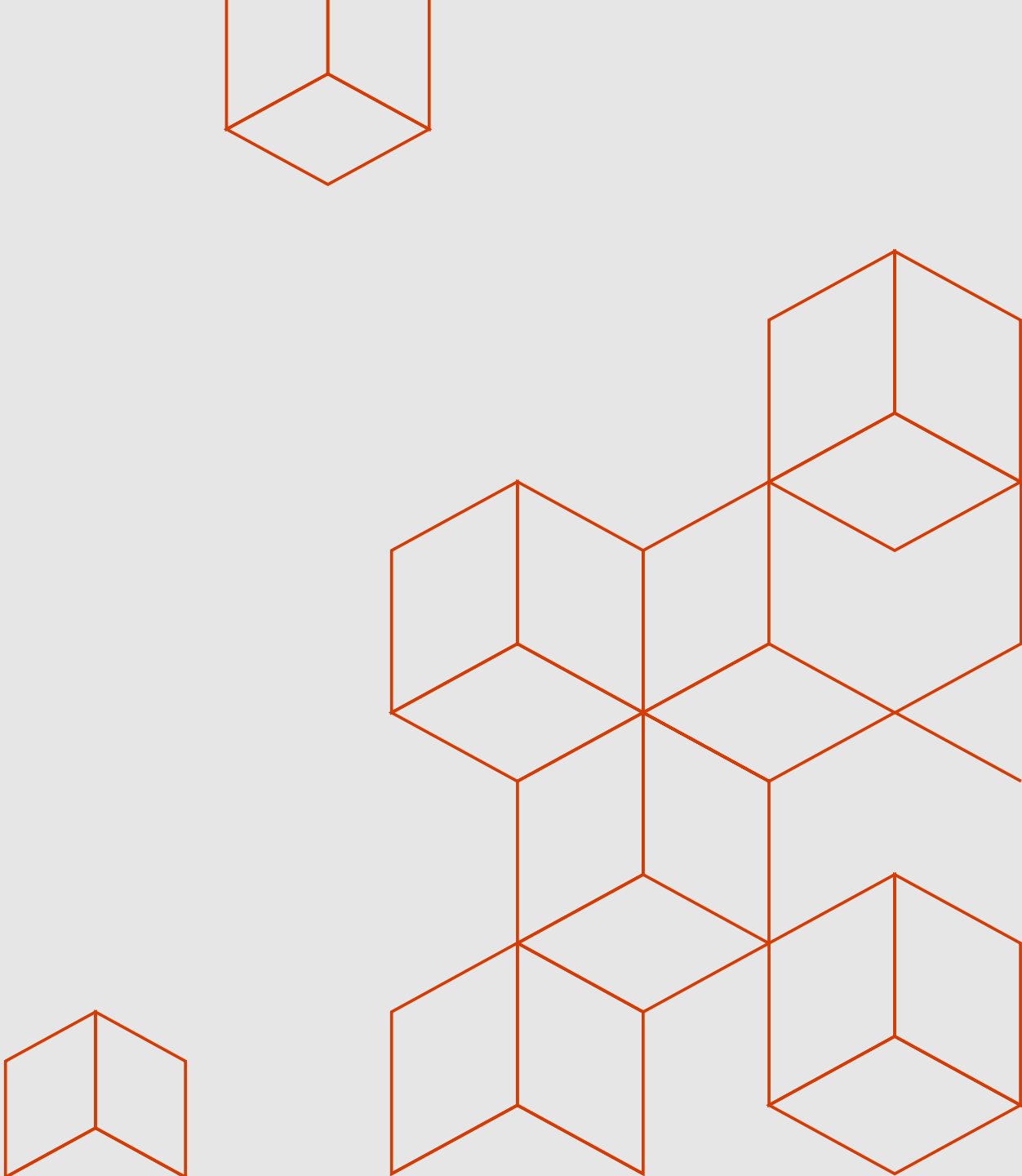






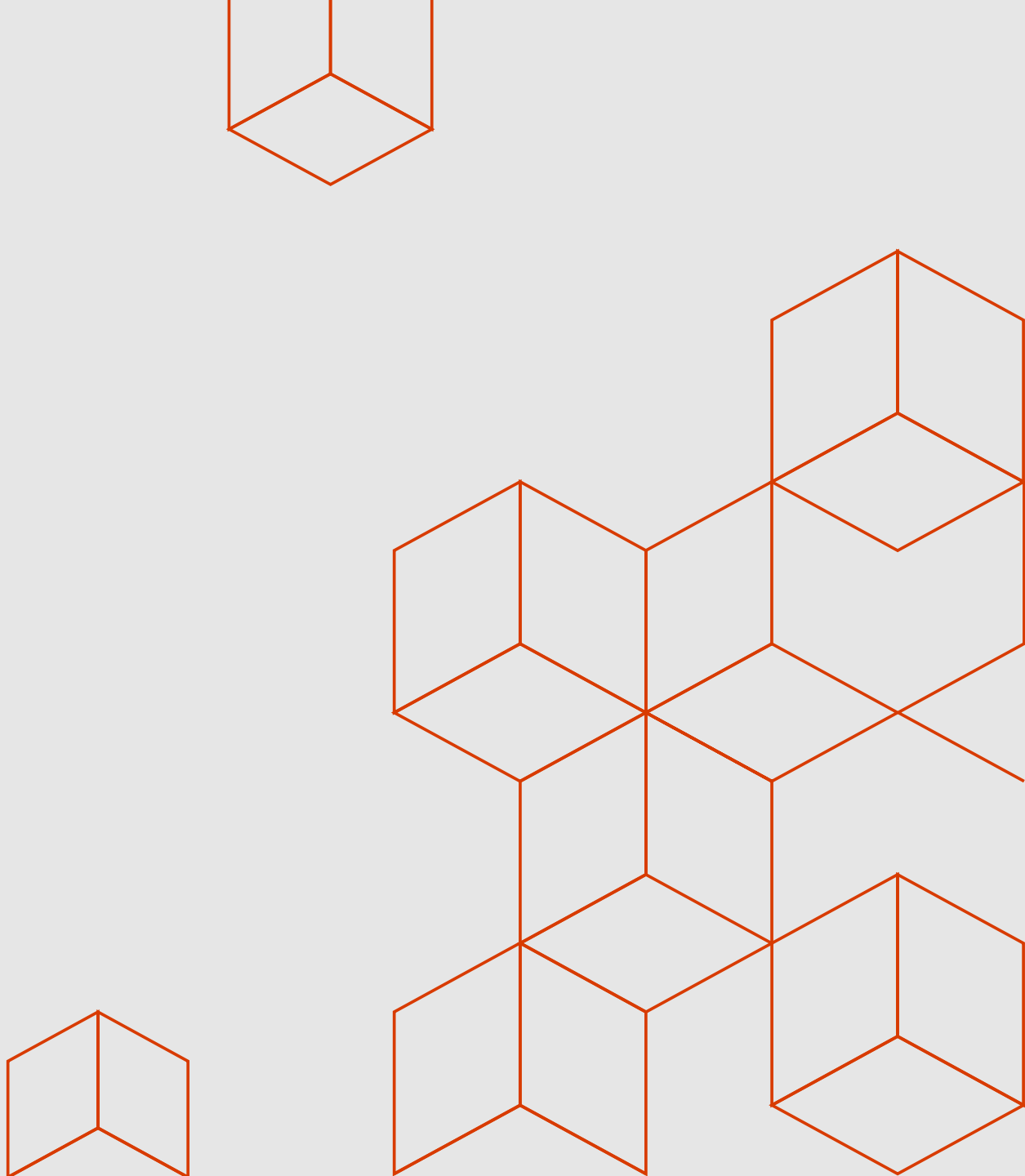
Demo

Speaker name



Video

Section title



Software code slide

```
This slide layout uses Consolas, a monotype font which
is ideal for showing software code.
```