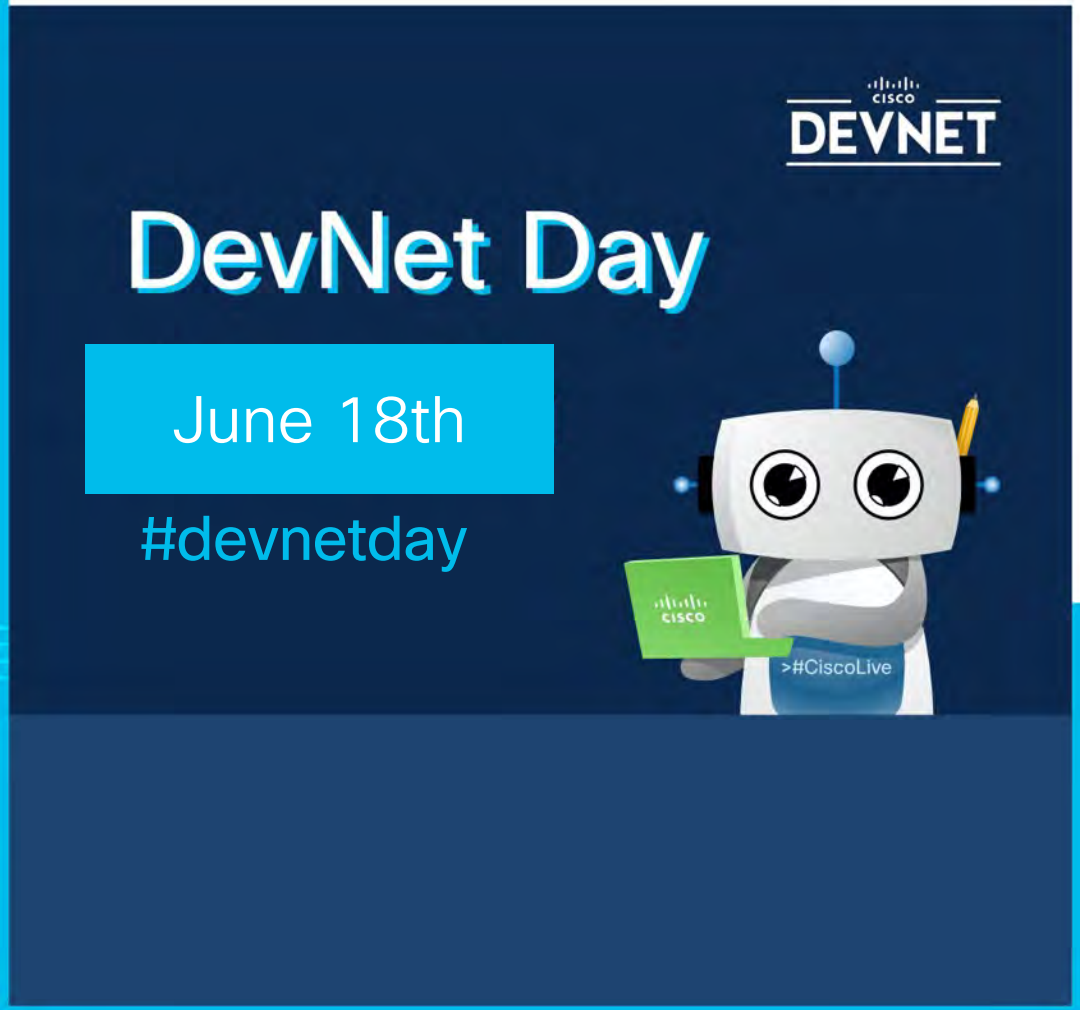
Jono Luk

Senior Director

Webex Apps & Integrated Collaboration



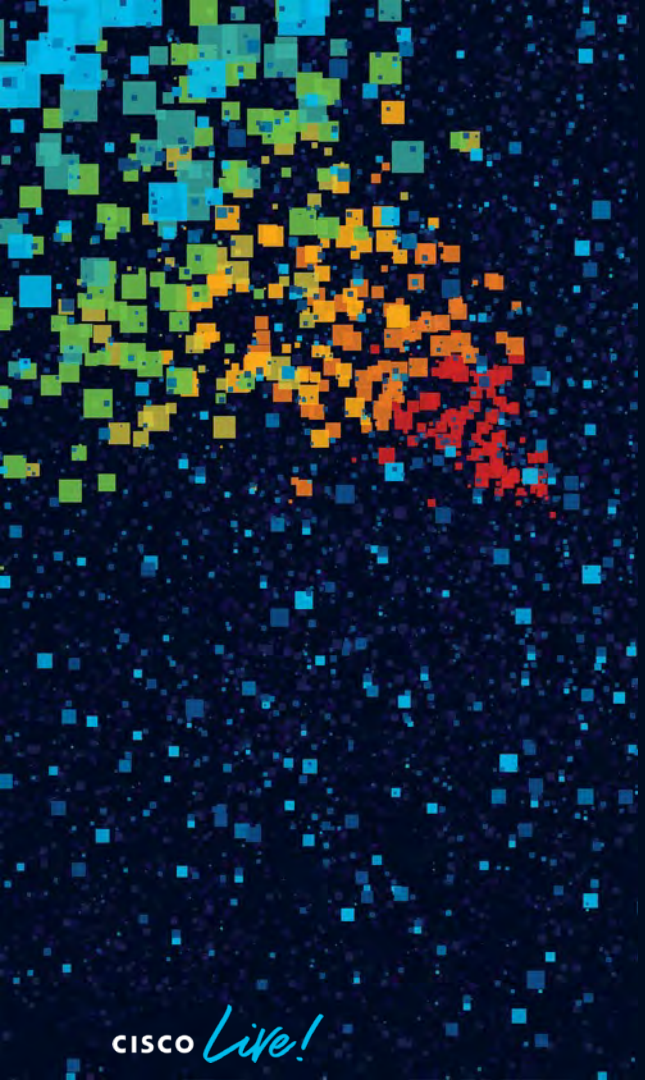
Cisco Collaboration – Vision and API possibilities for developers

Start Now!

Jono Luk - Senior Director, Webex Apps & Integrated Collaboration
@jonoatwork

cisco Live!

cisco



Agenda

- The world today…
- How “Collaboration” fits in
- Build more with Webex
- What people are doing
- Conclusion

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Not your usual developer session

We'll talk about Collaboration developer capabilities in the context of the here and now...

```
// Handle media streams change
meeting.on('media:ready', (med
 if (media.type === 'local') {
  document.getElementById('sel
media.stream;
 }
 if (media.type === 'remoteVid
  document.getElementById('rem
media.stream;
 }
 if (media.type === 'remoteAud
  document.getElementById('rem
media.stream;
```


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The world today...

“Traditional” office locations
With COVID-19 and social distancing, businesses had to quickly **enable remote work to keep everyone safe and work flowing**
Work from home

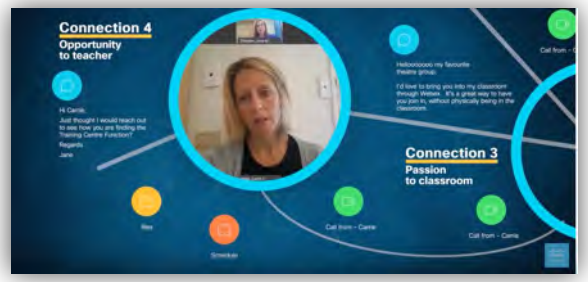
Webex makes an impact during COVID-19

healthcare

Connecting Families: More Than Video

Garnet Hill Rehabilitation and Skilled Care in Texas

education



Connecting Schools: Enabling Virtual Education

The Victorian Government is connecting 1,600 schools, 44,000 teaching staff and 620,000 students on Webex.

government

Connecting Government

Webex has been a critical tool in supporting the front line and national response to COVID19 in New Zealand.

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Our learnings about remote work

Over **70%** companies will remain working remote to some capacity

3 critical capabilities to embrace safe and effective remote working

- Cultural Transformation
- Technology Adoption
- Enterprise-grade Security

Business outcomes when effectively working remotely

- **2.3X** in productivity
- **2.5X** in real estate cost optimization
- **2.9X** in talent retention and recruitment
- **2.2X** in employee experience & satisfaction
- **2.6X** in business agility and flexibility

Powering critical industries

Supporting vertical specific use-cases with Webex – out of the box, or integrated with relevant platforms

Healthcare / Telehealth

- Epic
- ExtendedCare
- Cloverhound
- Virtual Exam Rooms: partnership w/Samsung

Education

- Webex Education Connector (Blackboard Learn, Canvas, Moodle)
- **Partners:** CirQLive, Involvio

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Delivering care for those who are in need

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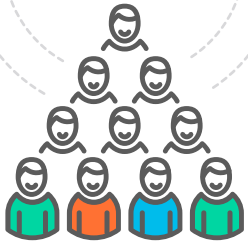
numbers that tell the story

2.6
doctors

per
1000
patients



by 2030

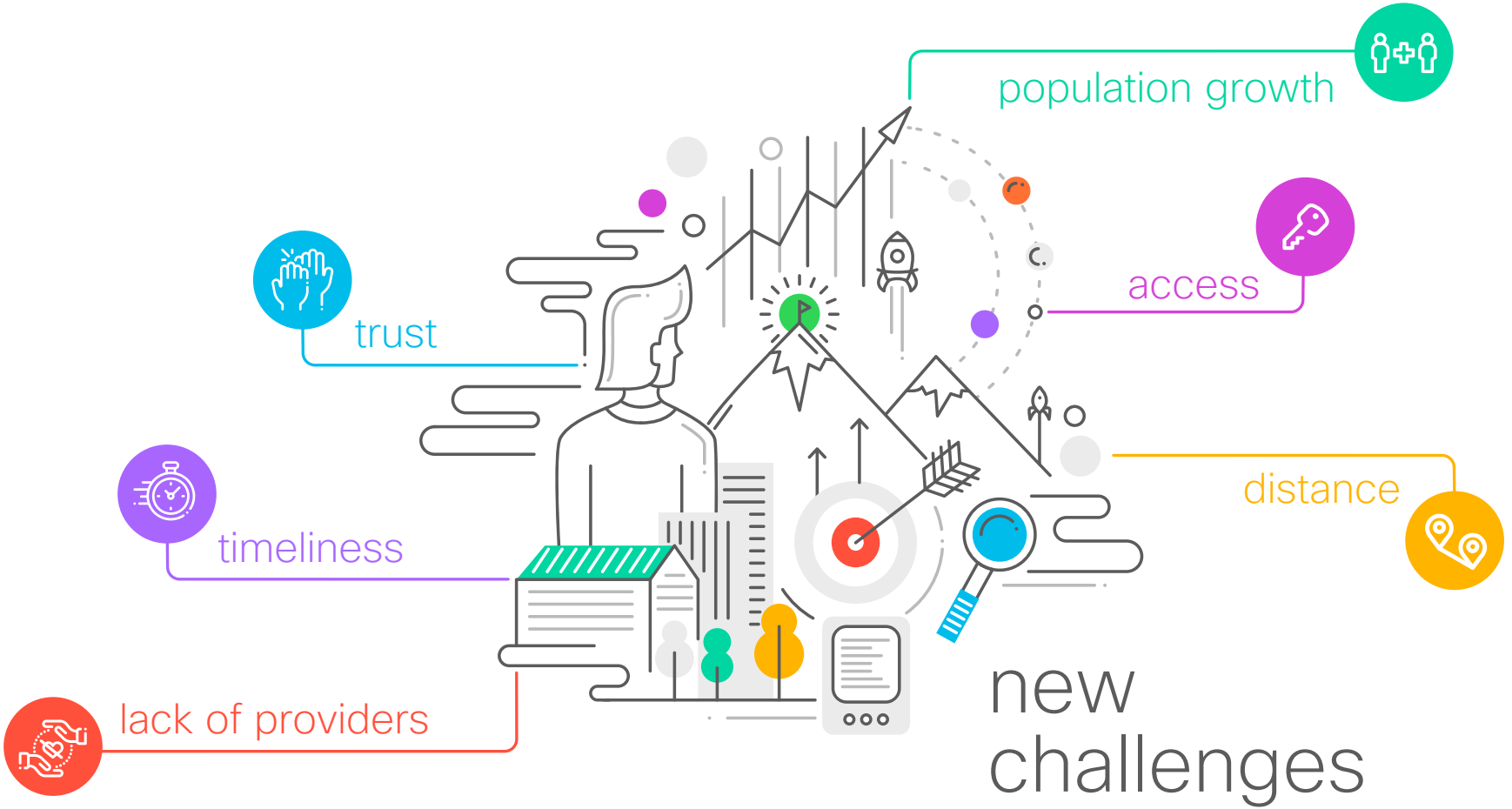
41,000
unfilled
physician jobs

1 doctor
11,000
square miles

texas

30 counties
have just **1** doctor

159 out of **254** have
no **general surgeons**


population growth
access
trust
distance
timeliness
lack of providers
new
challenges

being there
for the whole patient journey

1

first contact
& setup

2

pre-meeting

3

consult / visit

4

follow-up

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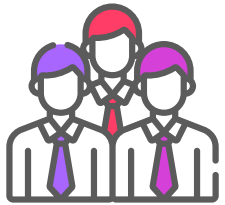
healthcare and beyond

addiction

mental

housing

rehabilitation



job re-entry

Build more with Webex

Building bridges, not islands

Meeting our customers with they are with APIs and SDKs, Bots, Buttons and Cards, Embedded apps, and native integrations to enable seamless workflows

Our approach:

- Integration of 3rd party apps into Webex workflows
- Native integration into 3rd party app workflows
- The collaboration platform that powers vertical-specific applications

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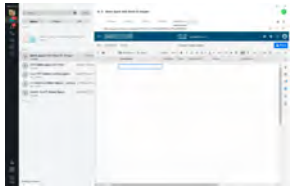
How Collaboration can help

Connect people in your apps w/Webex

- Use our SDKs, APIs or Widgets to embed meeting or messaging capabilities in your applications

Drive critical workflows in Webex w/your apps



salesforce pagerduty box servicenow Trello

- Integrate with 3rd party applications by building a Bot with Buttons & Cards

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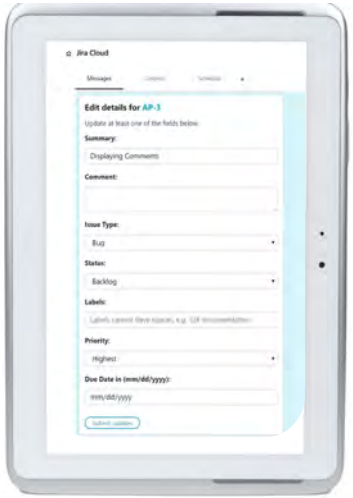
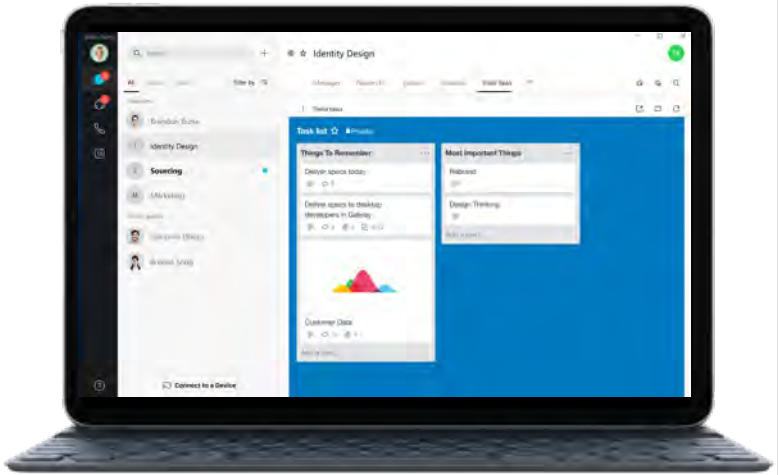
Richer interactions with external services

Enable better outcomes, faster, through powerful interactions with important apps and services



Simple tasks **inline** with Bots enhanced with Buttons and Cards UI for Jira Cloud, Trello, ServiceNow and others



Complete complex tasks and interactions with **embedded web apps** in spaces, alongside messaging and meetings and calls

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A Developer Platform to help you build new apps/biz

Meetings

- Work with Meetings, Events and Training
- Scheduling
- User Management
- Publish apps to App Hub

Admin

- Provide events to admins (compliance)
- Licensing APIs
- People (user) APIs
- Get Org details

Teams

- Create spaces, post messages
- Share screen/ whiteboards
- Bots, Integrations to automate interactions

Calling

- Calling events (EFT)
- Call control - setup, teardown and mid-call (Future)

Devices

- Control cloud connected Webex devices
- Access device sensor and telemetry data
- Intelligent workplace

Analytics (Future)

- Get usage and diagnostics data analytics
- Time series information for trend analysis
- Intelligent workplace

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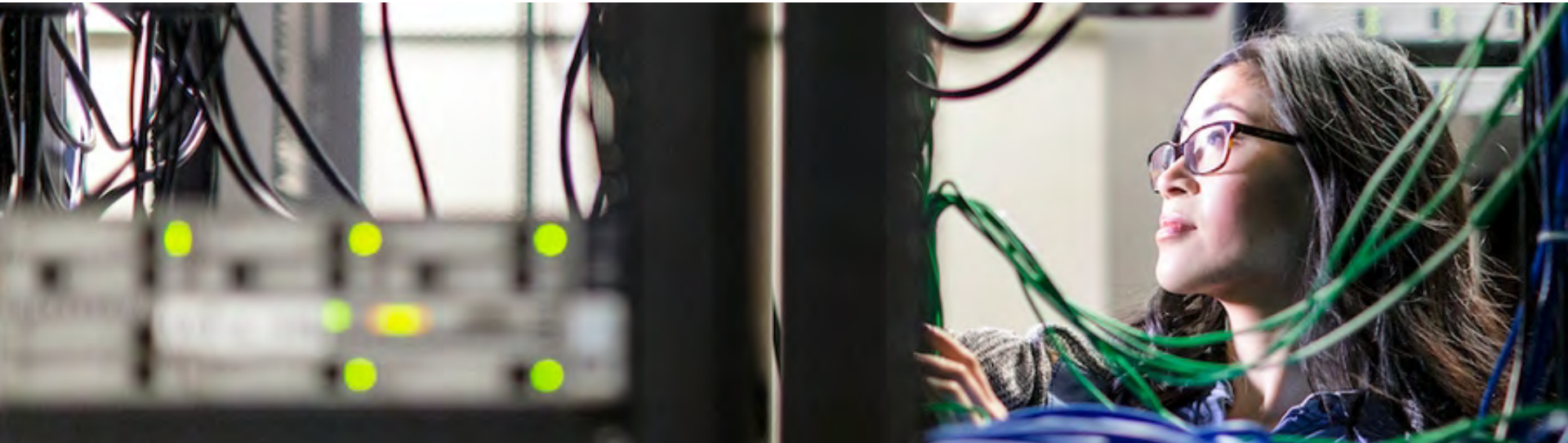
A new front door for Webex programmability!

- Webex's REST APIs have a new home: webexapis.com
- Access to Devices APIs, Meetings APIs and all of the Messaging APIs from before!



What else is new?

✓Meetings APIs to:

- Schedule
- Invite
- Manage recordings!

✓Devices APIs to:

- Manage devices
- Add UI extensions

✓Refreshed SDKs to:

- Make embedding collaboration in your app even more powerful

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What people are doing

46 people each day **die from an opioid overdose**

38% of the homeless population is **alcohol-dependent**

33% of the homeless population **battles mental illness**

70% of offenders have a **substance abuse problem** and/or **mental ealth illness…**

…leading to **recidivism rates of 50%+**

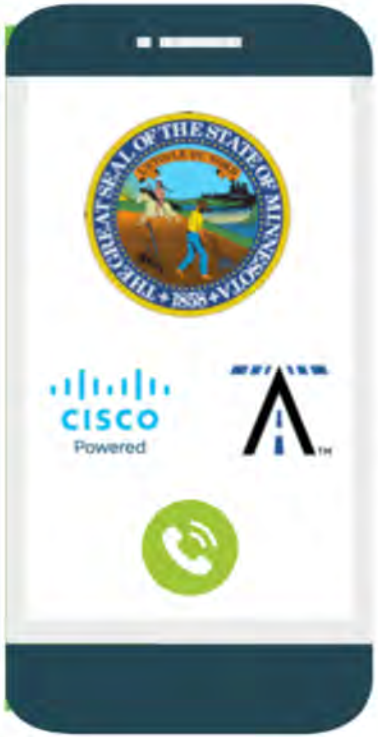
WHOLE-PERSON REHABILITATIVE SUPPORT

&

COMPLIANCE MONITORING SERVICES

TRACKtech™

APP DRIVEN SOLUTIONS



What now?

- Attend our other sessions
  - lightning talks to spark your interest
- Build a bot!
  - Chat with cardschool@webex.bot
- Visit developer.webex.com

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Thank you

Possibilities

#CiscoLive | #DevNetDay

Steps for filling in session IDs

- Once you have entered your Session ID on the Title Slide:
  - Copy the Session ID
  - Insert / Header & Footer / Paste the Session ID into the Footer box
  - Ensure Slide number and Footer checkboxes are marked
  - Click “Apply to All”

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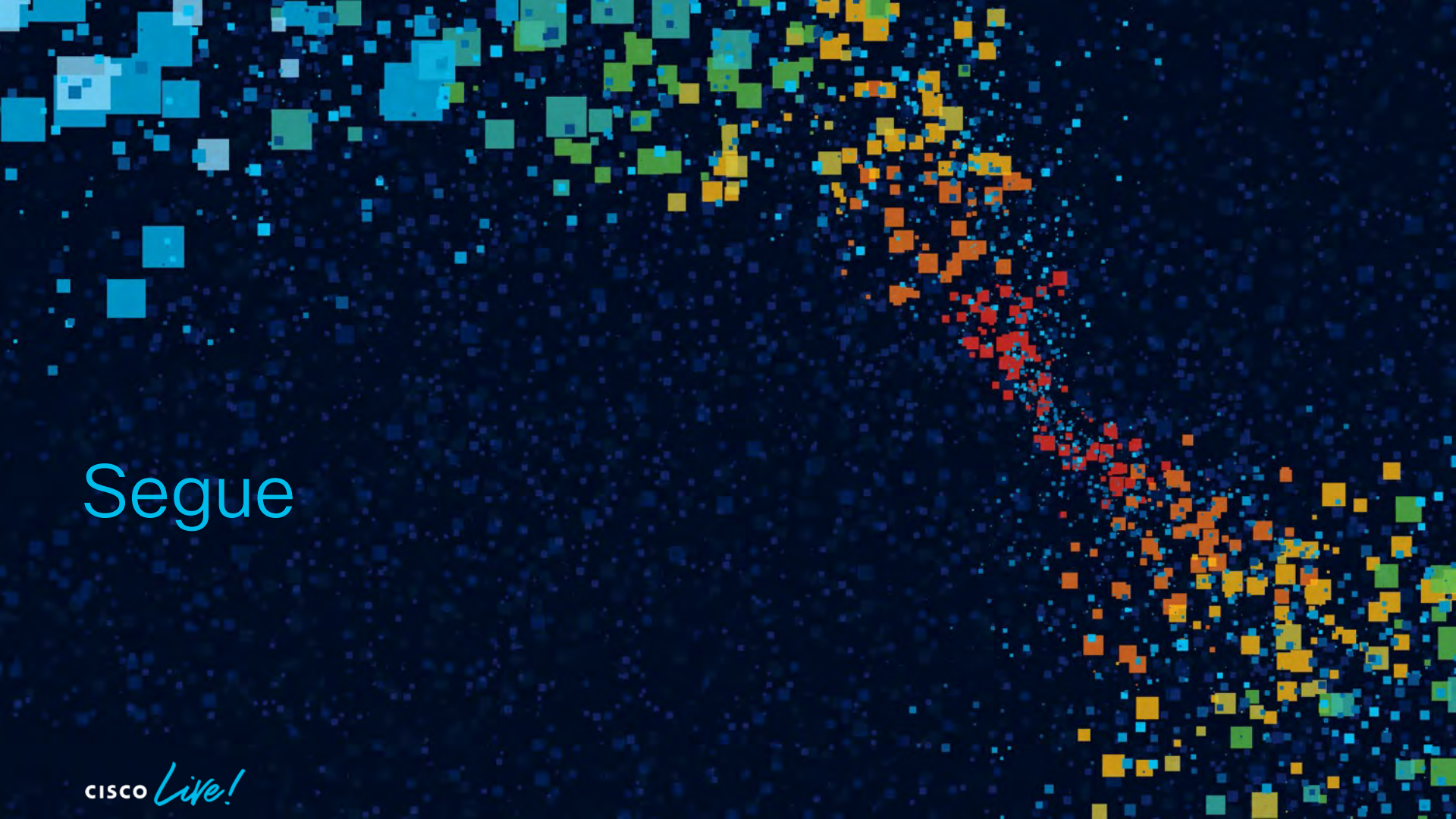
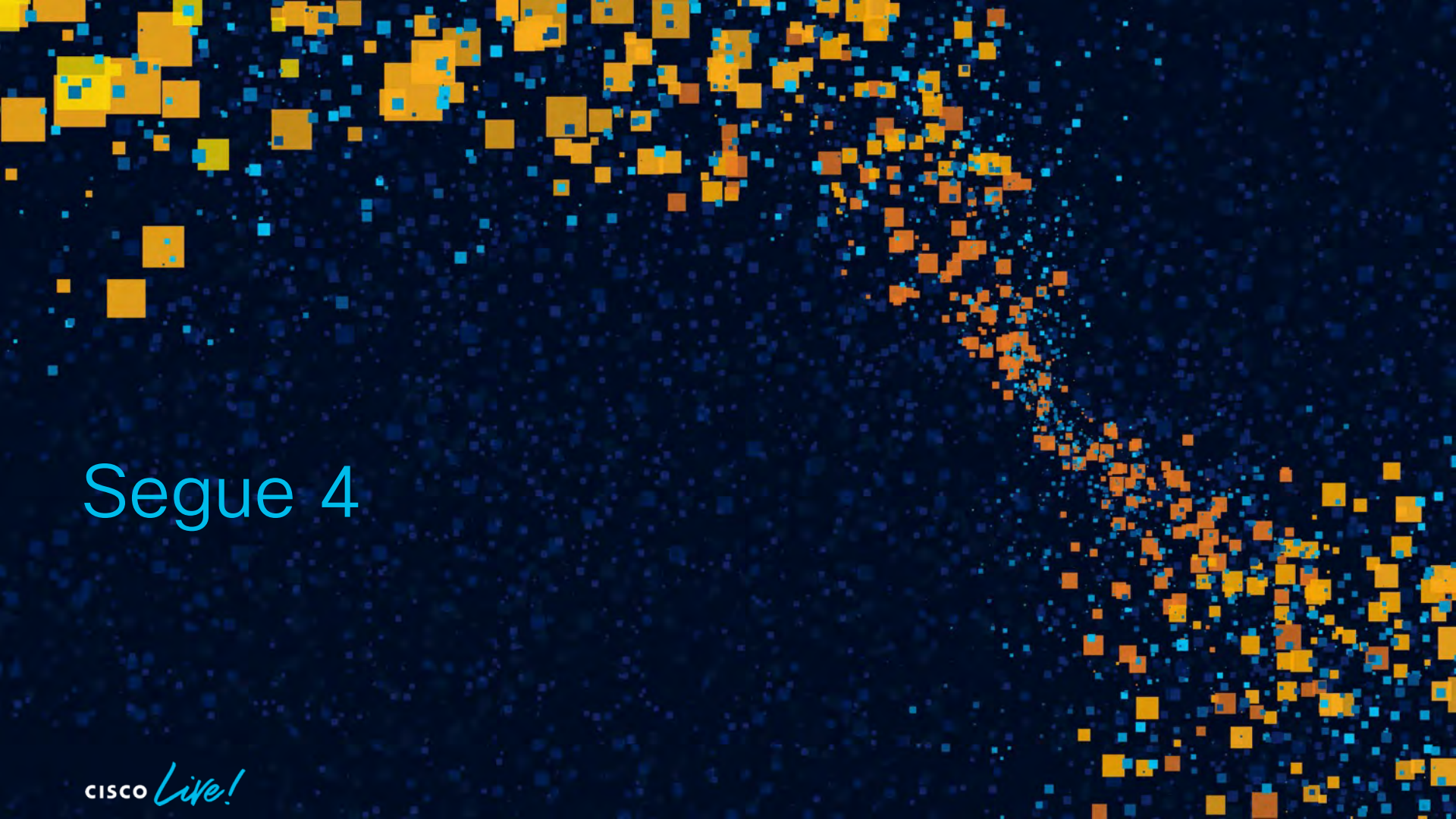

Segue

Segue 2

Segue 3


Segue 4

Segue 5

Video

Video 2

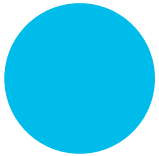
Demo

Demo 2

Color palette

- Use the hero palette colors as much as possible.
- Accent colors should only be used to call attention to important details, such as in a chart.

Hero



Sky Blue

R 0
G 188
B 235

Midnight Blue

R 13
G 39
B 77

Accent

Ocean Blue

R 30
G 68
B 113

Green

R 116
G 191
B 75

Orange

R 251
G 171
B 24

Red

R 226
G 35
B 26

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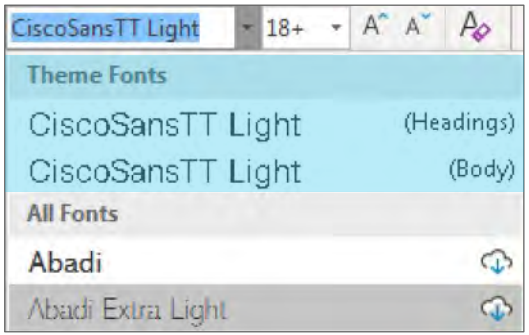
Only use the themes provided

Always use the template themes. It ensures consistency and reduces editing time when you share content between presentations.

Theme fonts

PowerPoint provides two theme fonts – for headings and body. They are found at the top of the font menu.

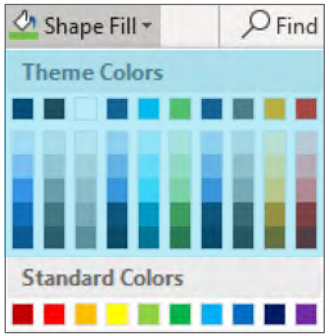
Do not select fonts from the “All Fonts” section of the list.



Theme colors

Our brand colors are included in the theme color section. Use only these colors and associated tints/shadows.

Do not use Standard Colors or create custom colors.



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Seven tips for better presentations

1. Tell a story—make them care
2. Start with what's most important to them
3. Keep it simple, and short
4. Use more slides with less on them, and cut any slides that you can
5. Use clear, natural language
6. Make it a conversation and leave time to listen
7. Tell them what to do next—get them to act

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Bullet slide / sentence case / size 28

- CiscoSansTT Light font is the only font used in the presentation
  - Exception: Courier can be used to represent code
- Body copy uses sentence case, size 20, left aligned
  - Sub-bullets are size 18 and indented
  - Hyperlink: www.cisco.com
- Use Cisco highlight color when emphasizing words, do not italicize

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Layout: Title and subtitle and bullet

Subtitle: Size 18, left aligned

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Layout: Title and subtitle

Subtitle: Size 18, left aligned

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Layout: Bullet title only

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Layout: Bullet heavy text two-column

- Use this layout when you have to show six or more bullets
- Text size should be approximately 20 pt
- Use paragraph spacing to clearly separate each point
- Use **bold** text sparingly

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- Text size should be approximately 20 pt
- Use paragraph spacing to clearly separate each point
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Layout: 2 Column with title and subtitle

Subtitle

- Use this layout when you have to show six or more bullets
- Text size should be approximately 18 pt
- Use paragraph spacing to clearly separate each point
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- Text size should be approximately 18 pt
- Use paragraph spacing to clearly separate each point
- Use **bold** text sparingly

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Layout: Title and 3 column bullets

- Use this layout when you have to show 3 columns of text

- Use this layout when you have to show 3 columns of text

- Use this layout when you have to show 3 columns of text

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Title and subtitle and bullet for heavy graphics

Subtitle

- Use this layout for lengthy bullet text that also has a subtitle

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Layout: Title and bullet for heavy text

- Use this layout for lengthy bullet text

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Layout: Title and subtitle for heavy graphics

To be used for large network diagrams that have a title and subtitle

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Layout: Title only for heavy graphics

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This is a sample headline

Put your main point here. Use this space for a brief paragraph – no more than two or three sentences. Font size should be around 24 pt.

- Secondary information goes here
- Keep bullets brief
- Use line spacing to clearly separate each point
- Use the two-column layout for text-heavy slides

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Use this space to provide a bit of detail.

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“Quote text is left aligned, with a point size of 40 points.”

Source Name

Company XYZ

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Slide title

Heading 1	Heading 2	Heading 3
100	100	100
100	100	100
100	100	100
100	100	100
100	100	100
100	100	100

Enter source information here

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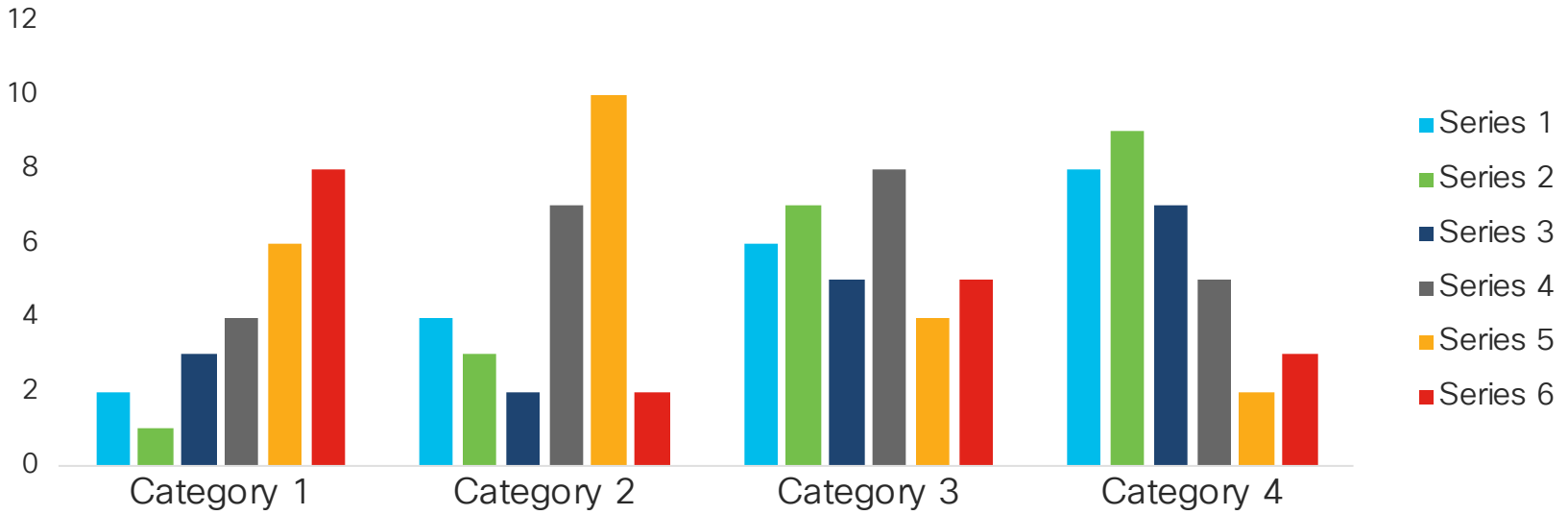
Bar charts



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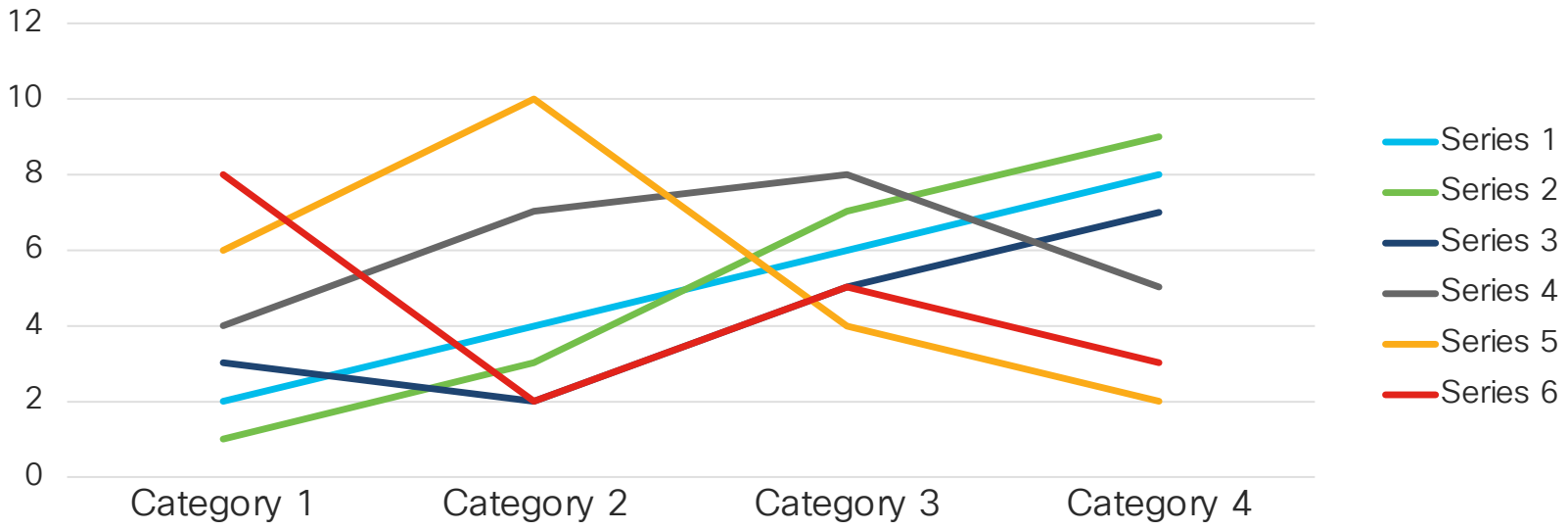
Line charts



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