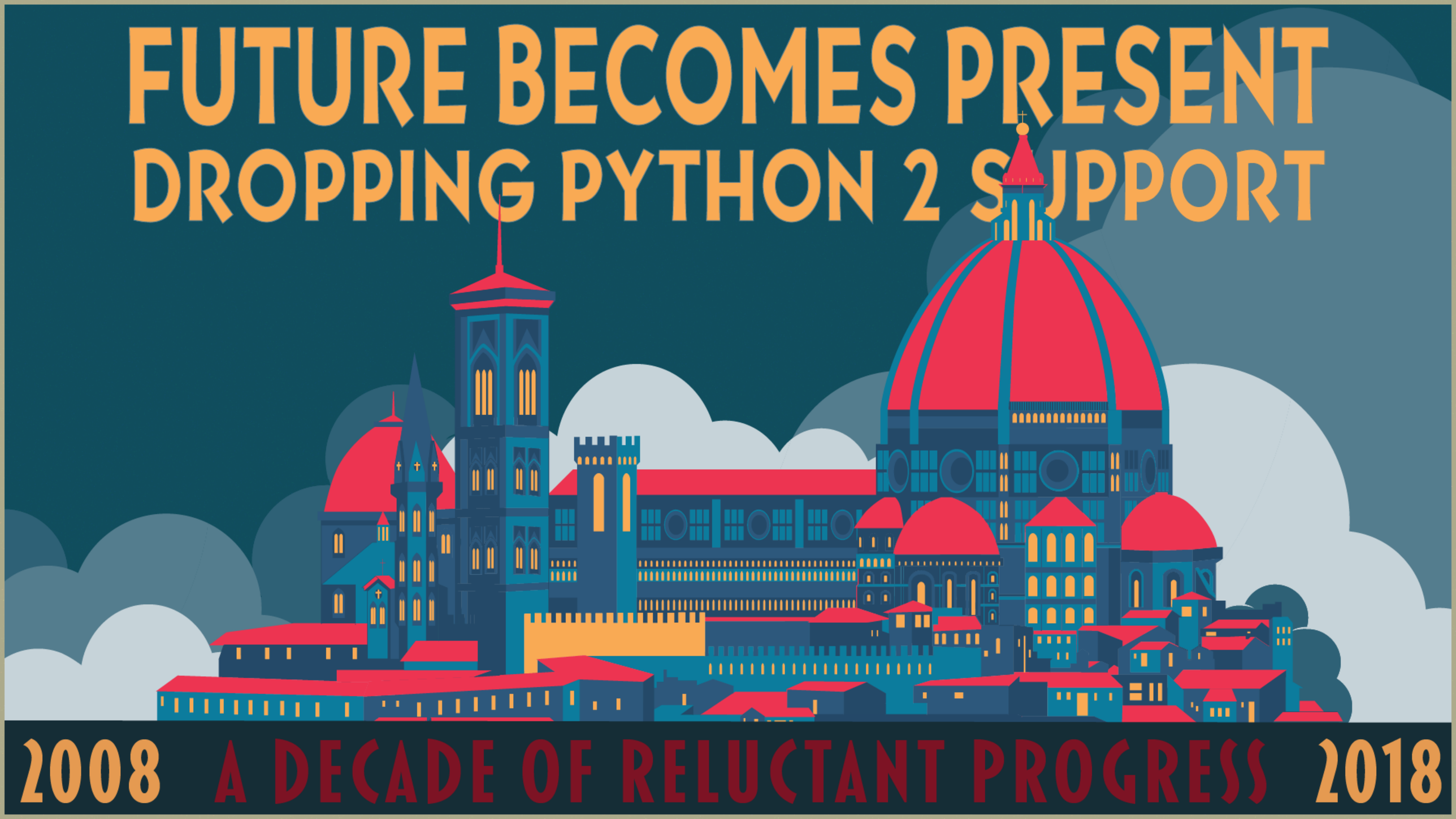
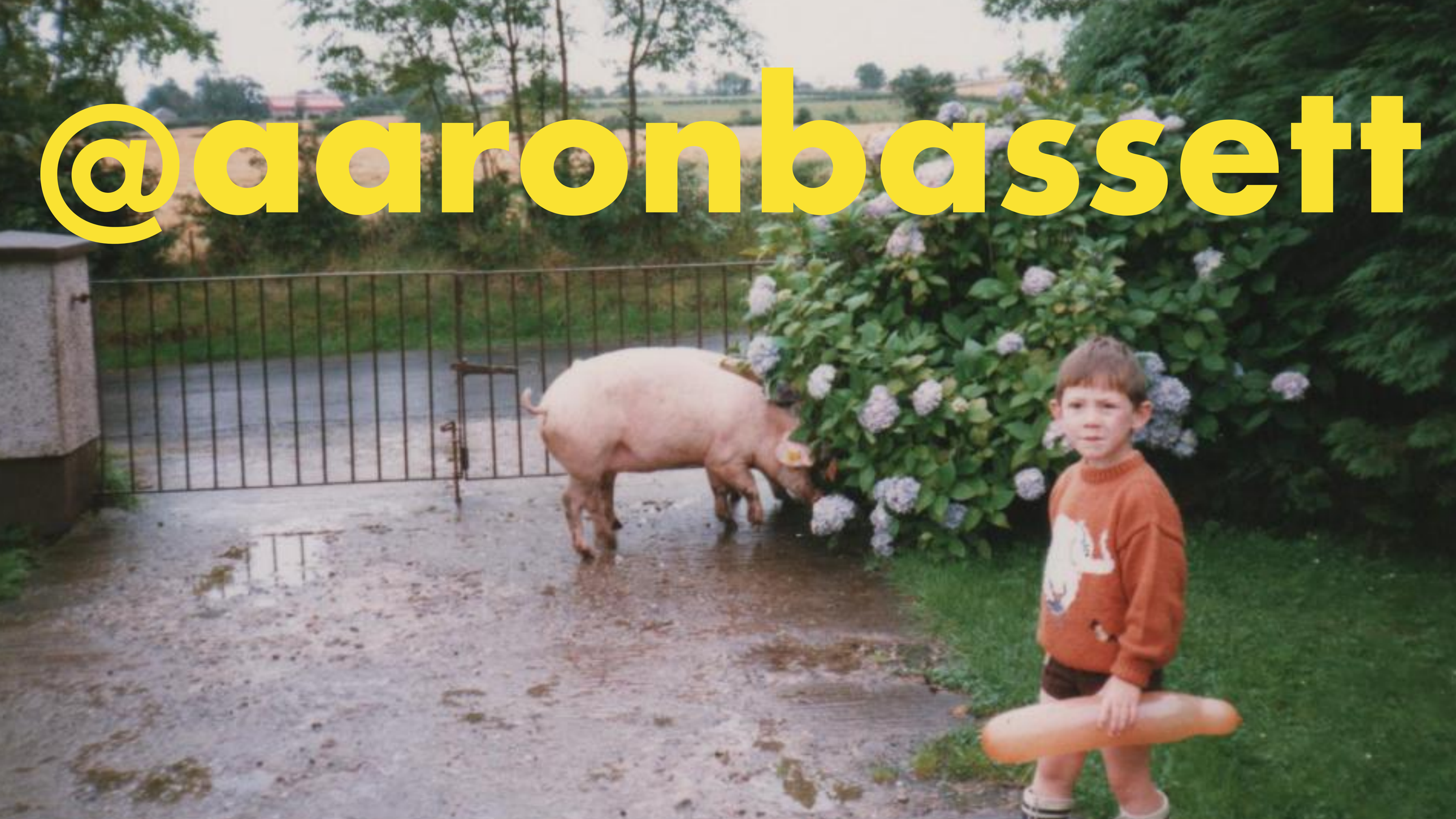

FUTURE BECOMES PRESENT
DROPPING PYTHON 2 SUPPORT
2008 A DECADE OF RELUCTANT PROGRESS 2018

@judy2k


@aaronbassett

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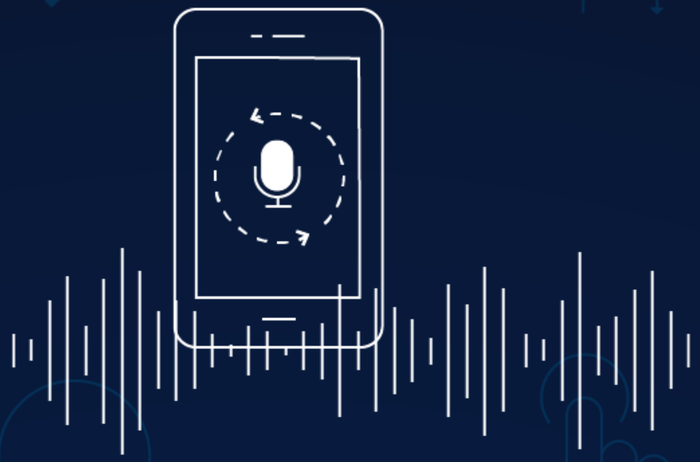
The Vonage® API Platform



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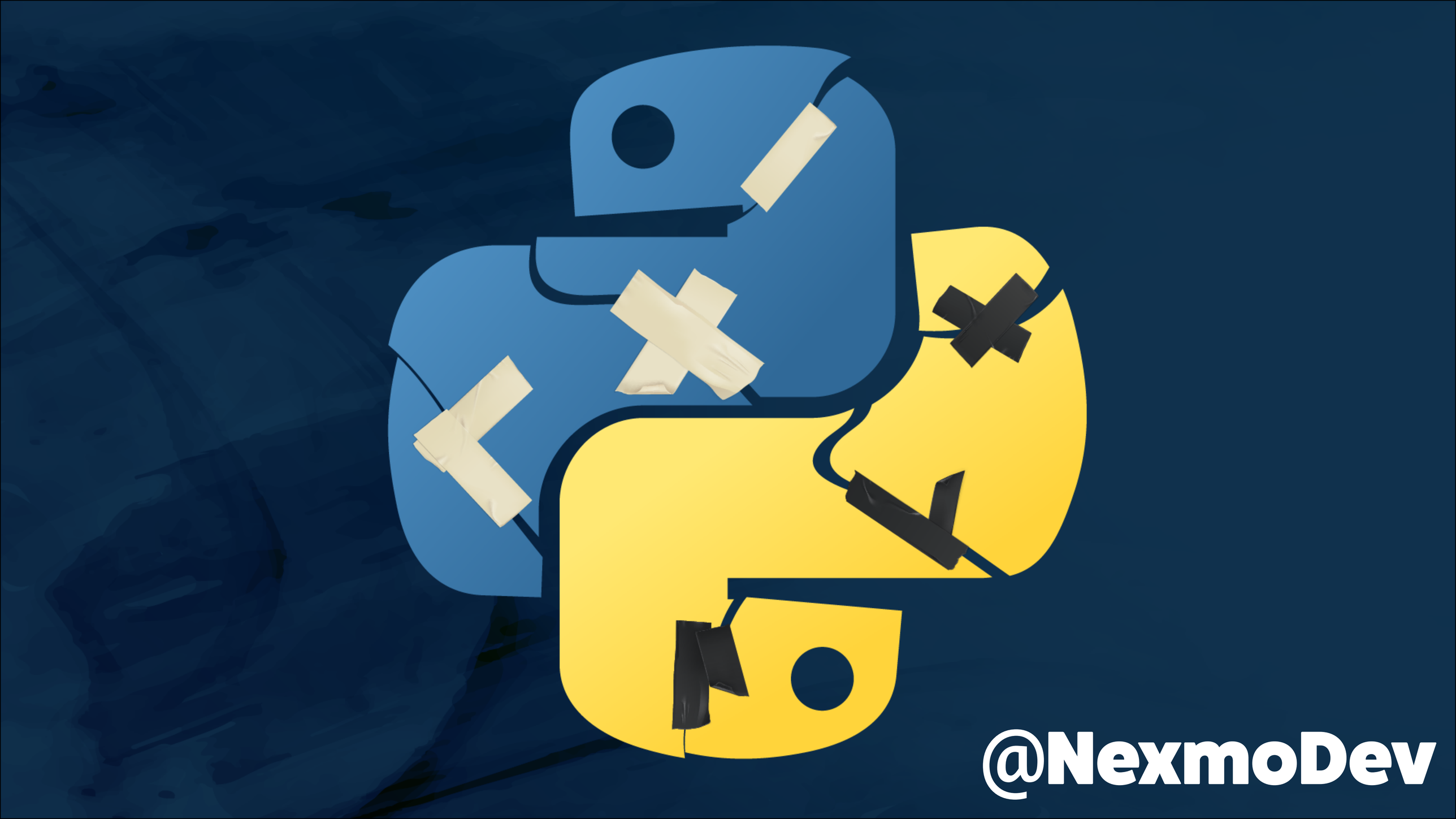
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NOT PYTHONIC

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Make a call

```
response = client.create_call({
  'to': [{'type': 'phone', 'number': '14843331234'}],
  'from': {'type': 'phone', 'number': '14843335555'},
  'answer_url': ['https://example.com/answer']
})
```

__PRIVATE_NOT_PRIVATE

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FILE STRUCTURE

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JWT

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KEYWORD ONLY ARGUMENTS

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TYPE HINTS

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PATH LIB
ENUM
ETC

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ASYNC

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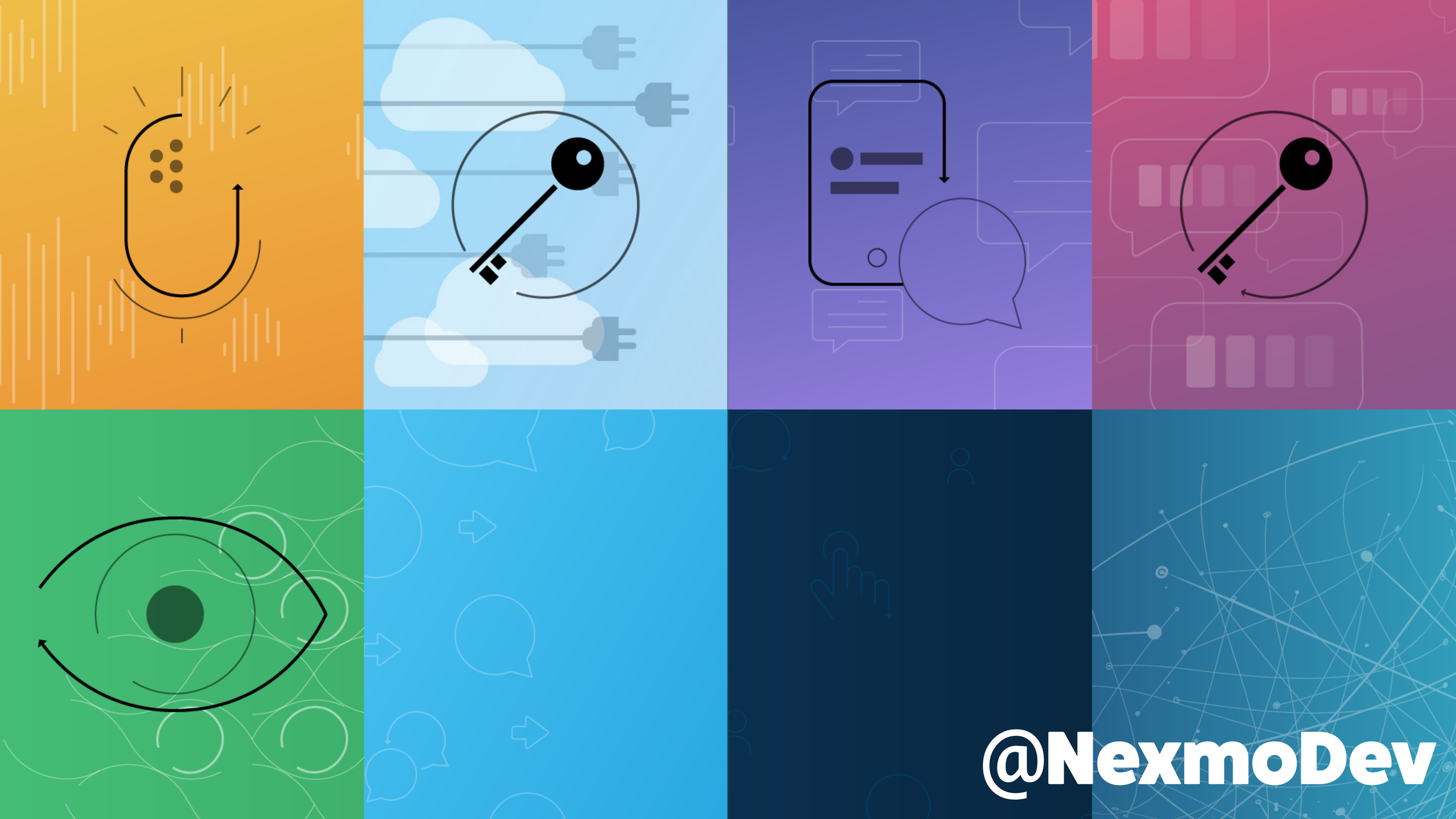
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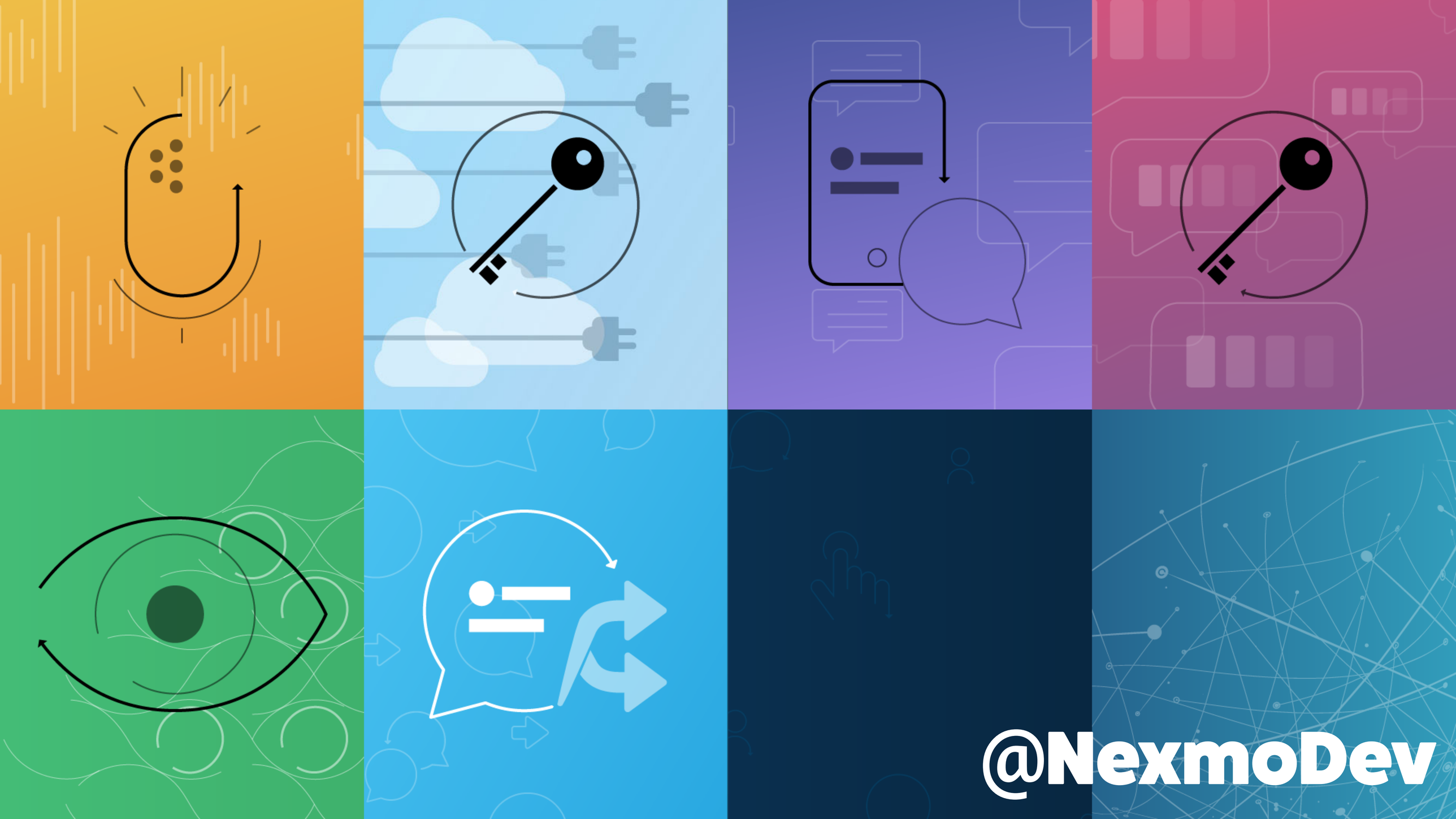
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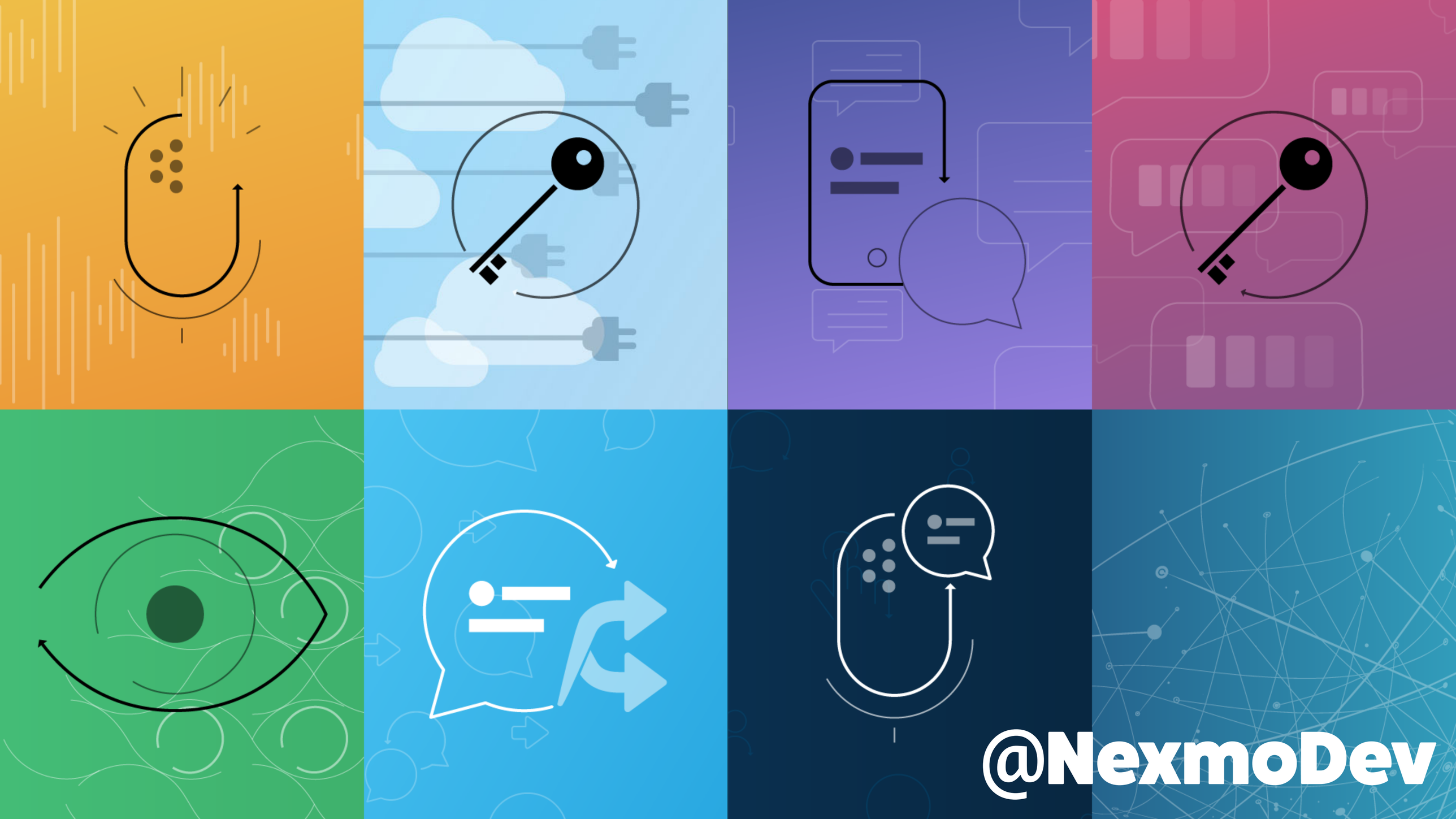
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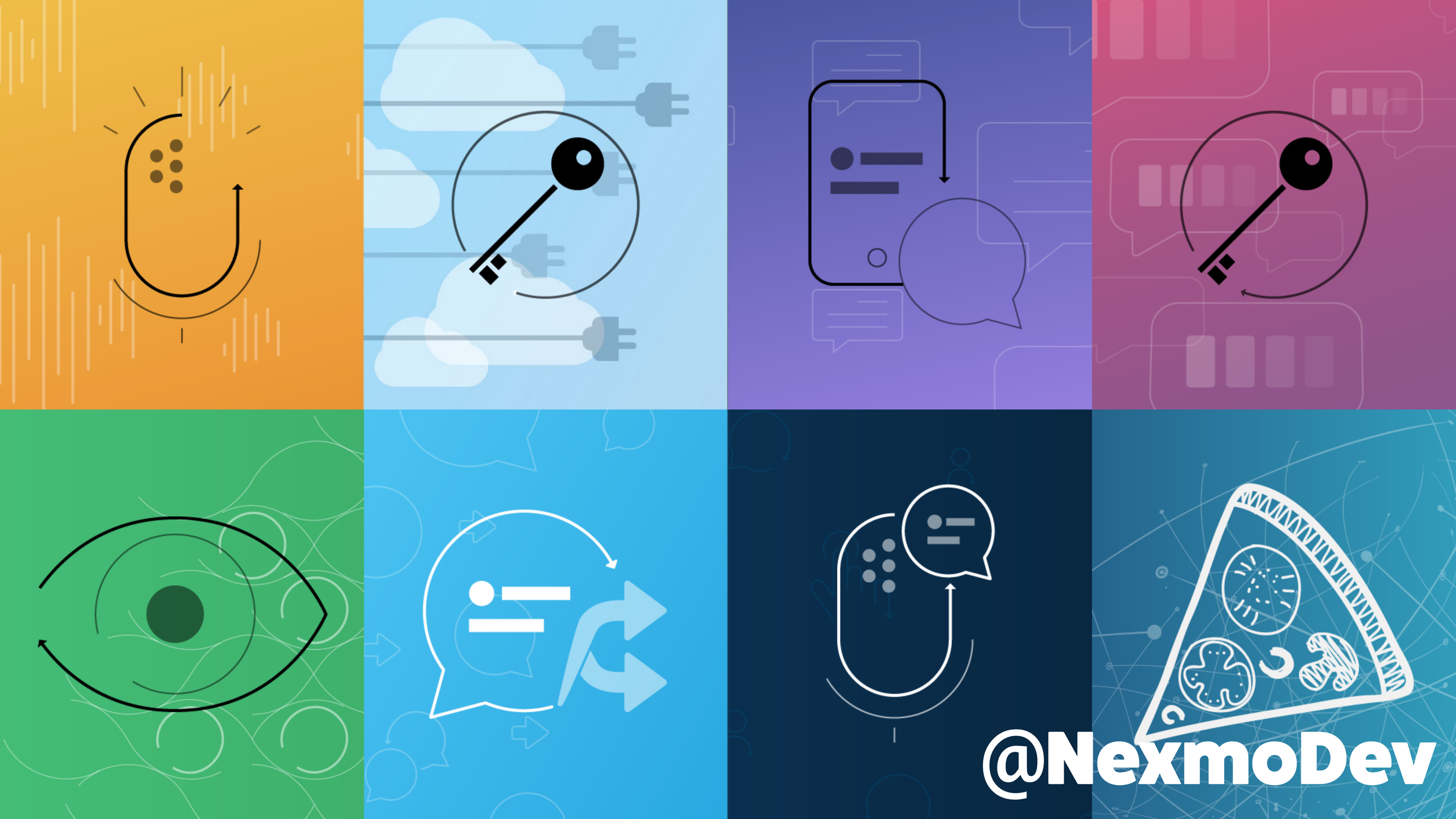
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APPROVED
TESTED
APPROVED

APPROVED
TESTED
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TESTED
APPROVED

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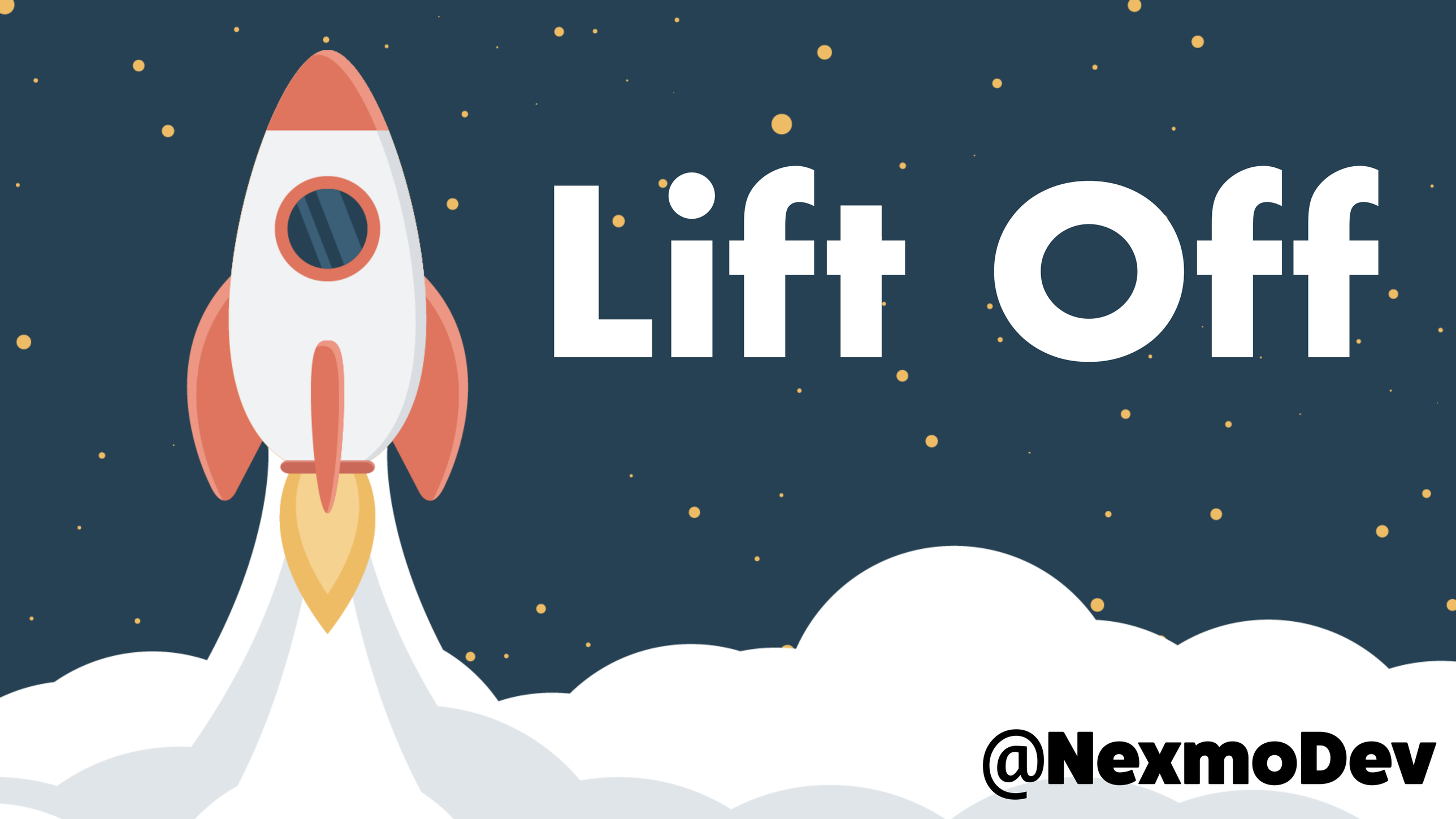
Lift Off
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OBJECTIONS

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I don't want to have to upgrade

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Why not support both??

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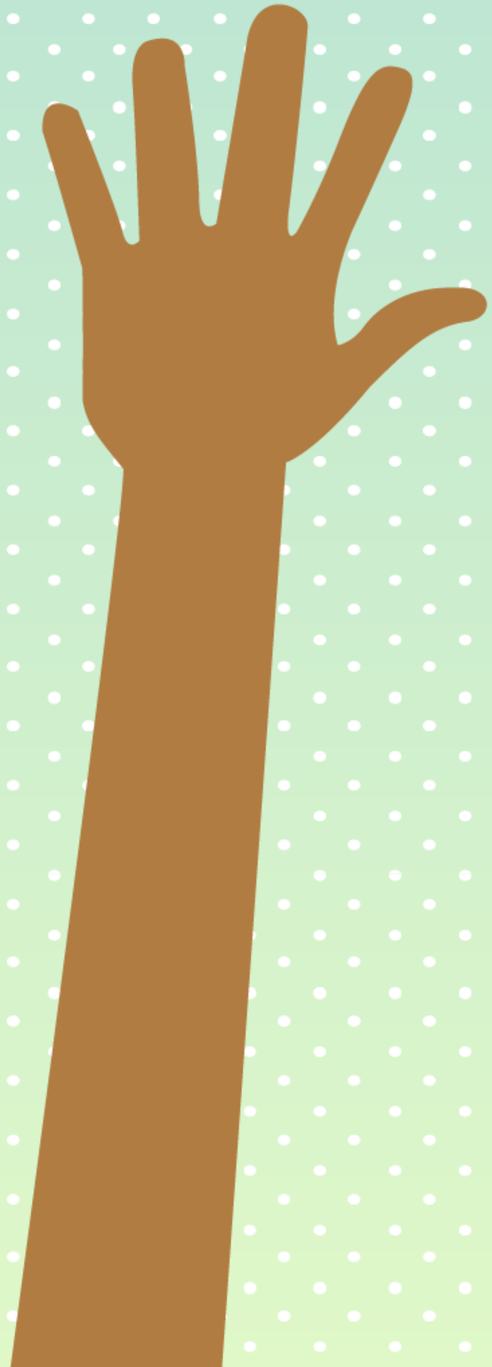

But I pay your wages!!!!

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But my BOFH won't install Python 3

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Supporting 2.x Users

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Python client 1.x LTS version

No new endpoints

Bug / security fixes only

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Set an EOL date

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Notify users (well in advance)

Blog / Twitter / Email

Shout it from the rooftops!

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Deprecation Warning

*"Warning messages are typically issued in situations where it is useful to alert the user of some condition in a program, where that condition (normally) doesn't warrant raising an exception and terminating the program. For example, one might want to **issue a warning when a program uses an obsolete module**."*

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Dealing with holdouts

```
64
65          self.api_host = 'api.nexmo.com'
66
67          user_agent = 'nexmo-python/{0}/{1}'.format(__version__, python_version())
68
69          if 'app_name' in kwargs and 'app_version' in kwargs:
70              user_agent += '/{0}/{1}'.format(kwargs['app_name'], kwargs['app_version'])
71
72          self.headers = {'User-Agent': user_agent}
73
```

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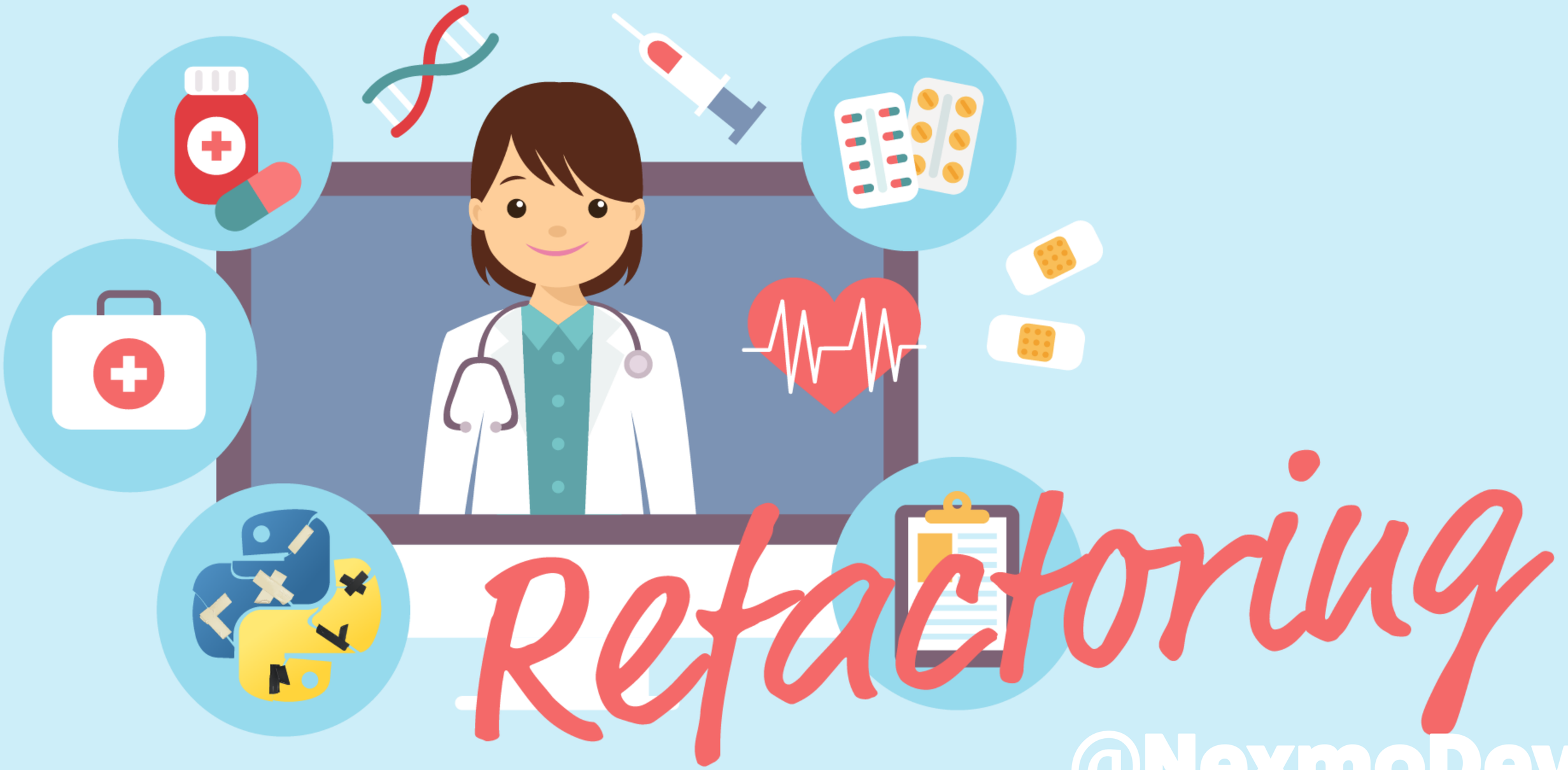
Refactoring
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Respect user's time, make it easy to upgrade

Keeping DRY with code generation

Add support for sync and async

Adopt latest best practices

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Nexmo Developer

Aaron

Secure | https://developer.nexmo.com

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python

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We think our WebSocket feature is pretty awesome; it gives you a

STILL WIP
(BUT IT'S ON GITHUB
NEXMO/NEXMO-PYTHON)
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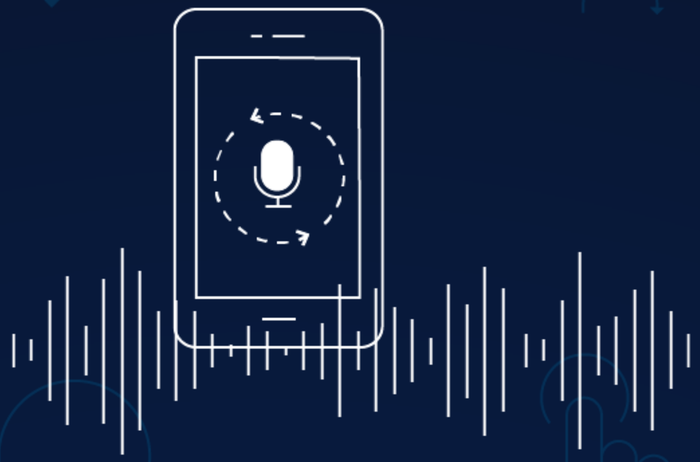

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