

# Our Responsibility to Defeat Mass Surveillance

---

**Erik Dörnenburg**

<http://erik.doernenburg.com>

@erikdoe

<http://thoughtworks.com/de>

**Martin Fowler**

<http://martinfowler.com>

@martinfowler

<http://thoughtworks.com>



# Manifesto for Agile Software Development

We are uncovering better ways of developing software by doing it and helping others do it. Through this work we have come to value:

Individuals and  
interactions

*over*

Processes  
and tools

Working  
software

*over*

Comprehensive  
documentation

Customer  
collaboration

*over*

Contract  
negotiation

Responding  
to change

*over*

Following  
a plan

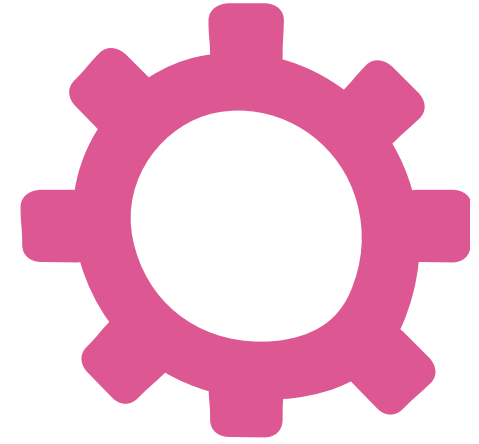
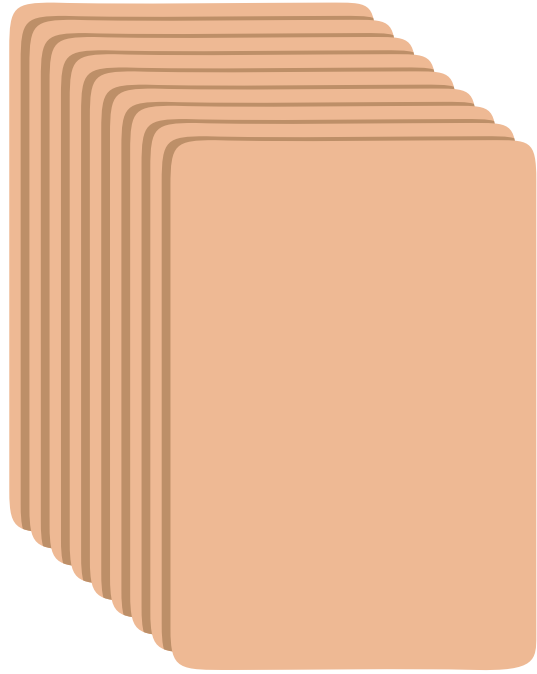
That is, while there is value in the items on the right, we value the items on the left more.

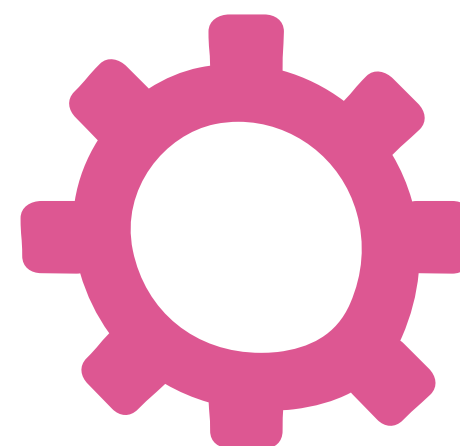
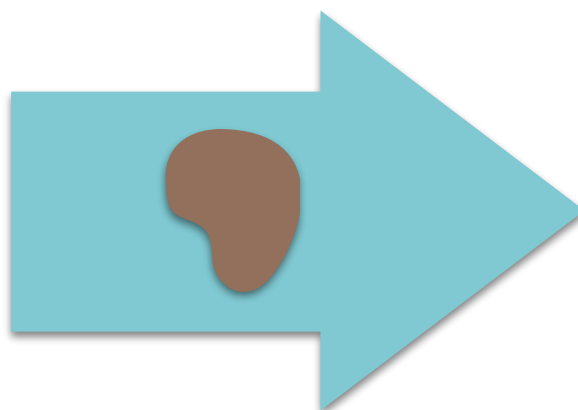
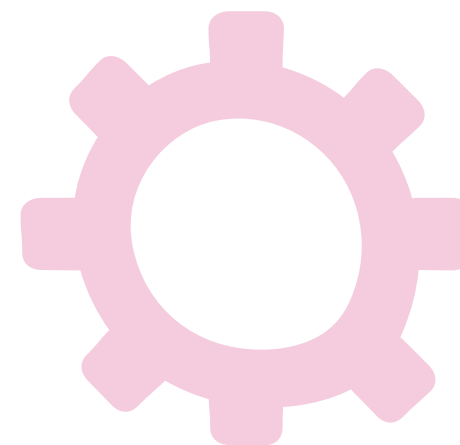
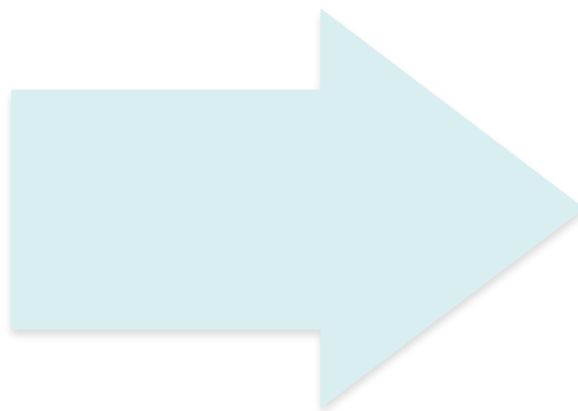
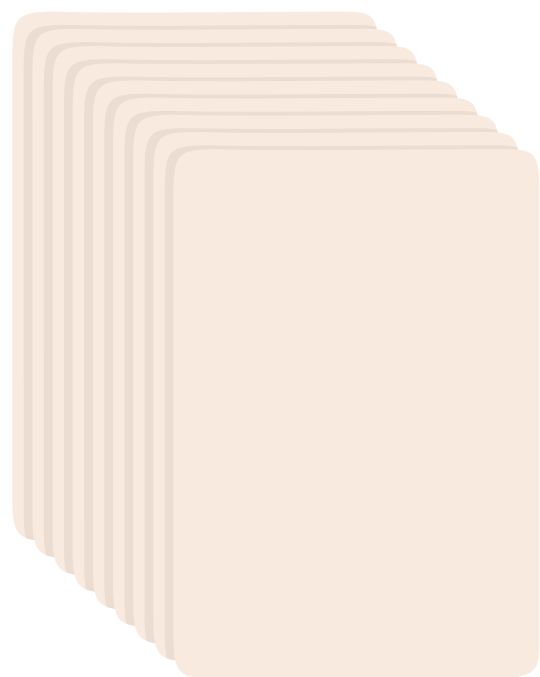
Kent Beck  
Mike Beedle  
Arie van Bennekum  
Alistair Cockburn  
Ward Cunningham  
Martin Fowler

James Grenning  
Jim Highsmith  
Andrew Hunt  
Ron Jeffries  
Jon Kern  
Brian Marick

Robert C. Martin  
Steve Mellor  
Ken Schwaber  
Jeff Sutherland  
Dave Thomas



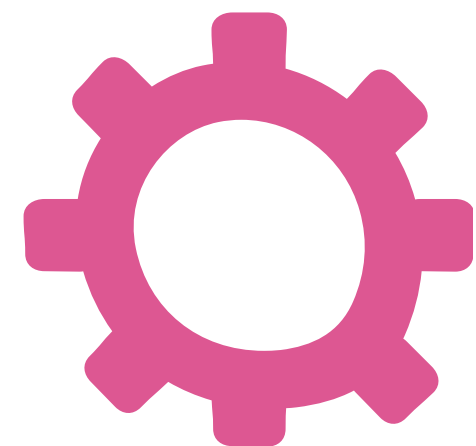
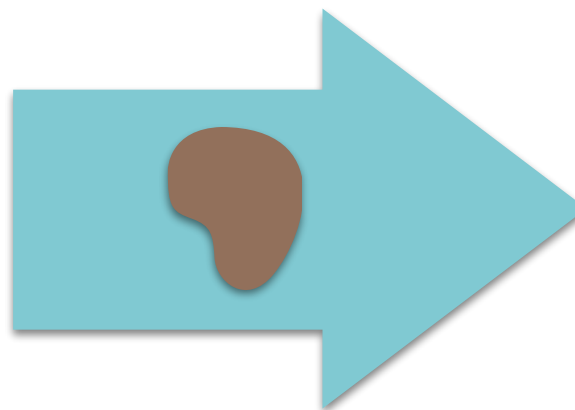




# Feedback

# Visible Progress

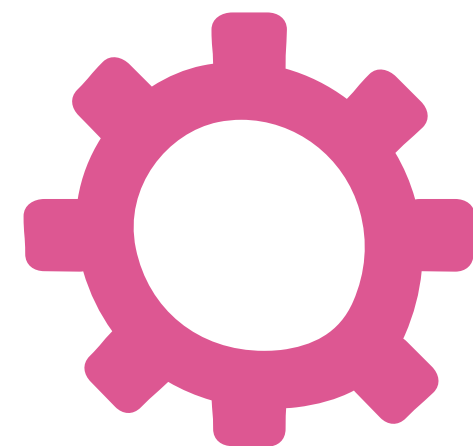
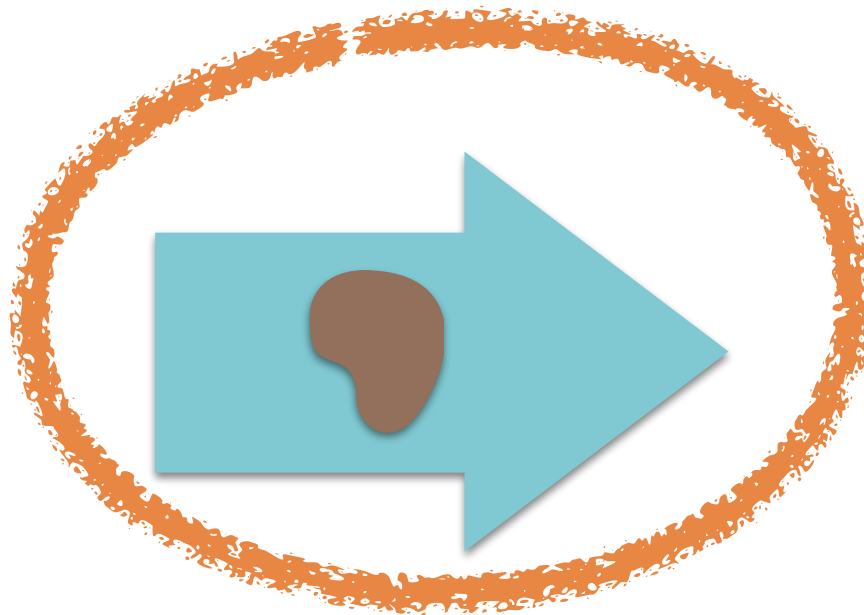
# Steering



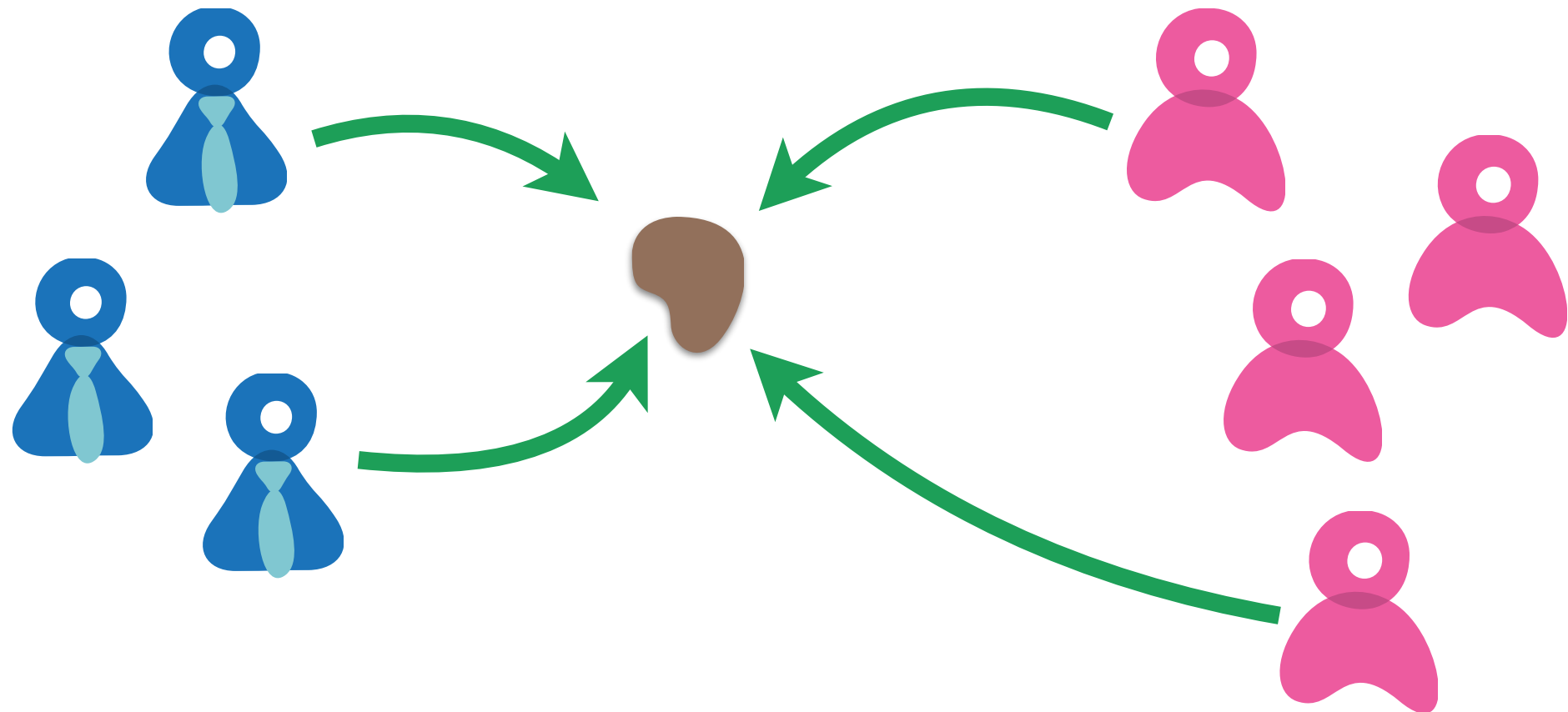
# Feedback

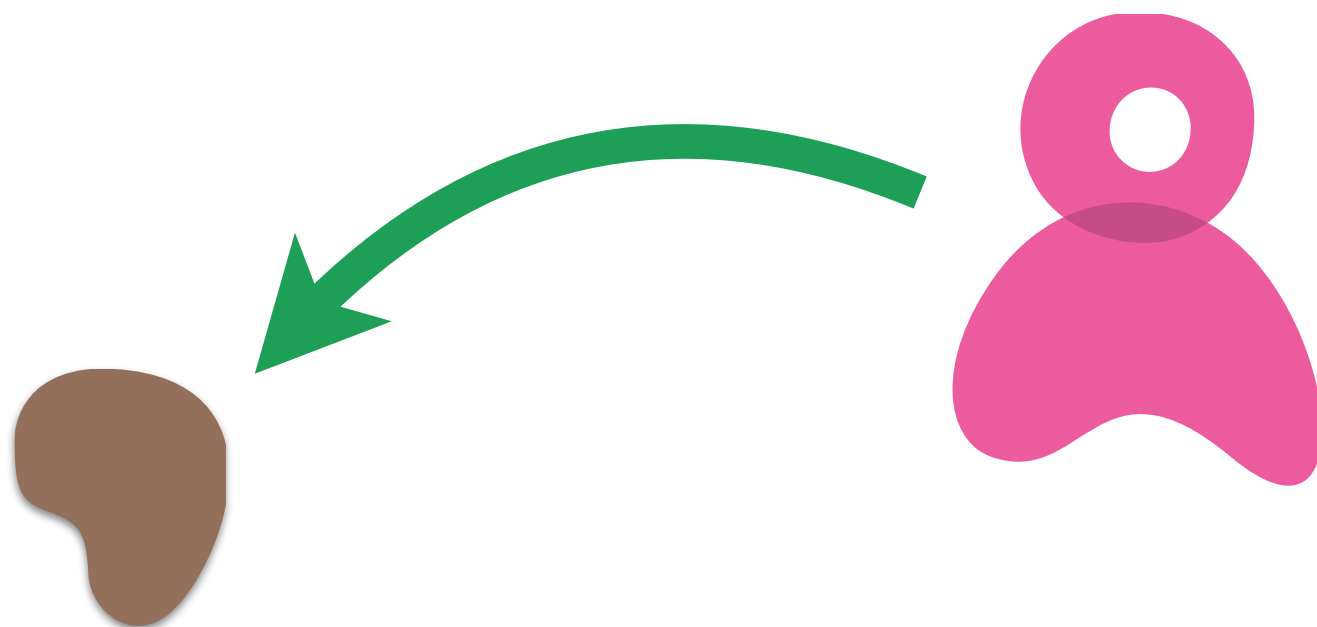
# Visible Progress

# Steering



# Conversational Stories

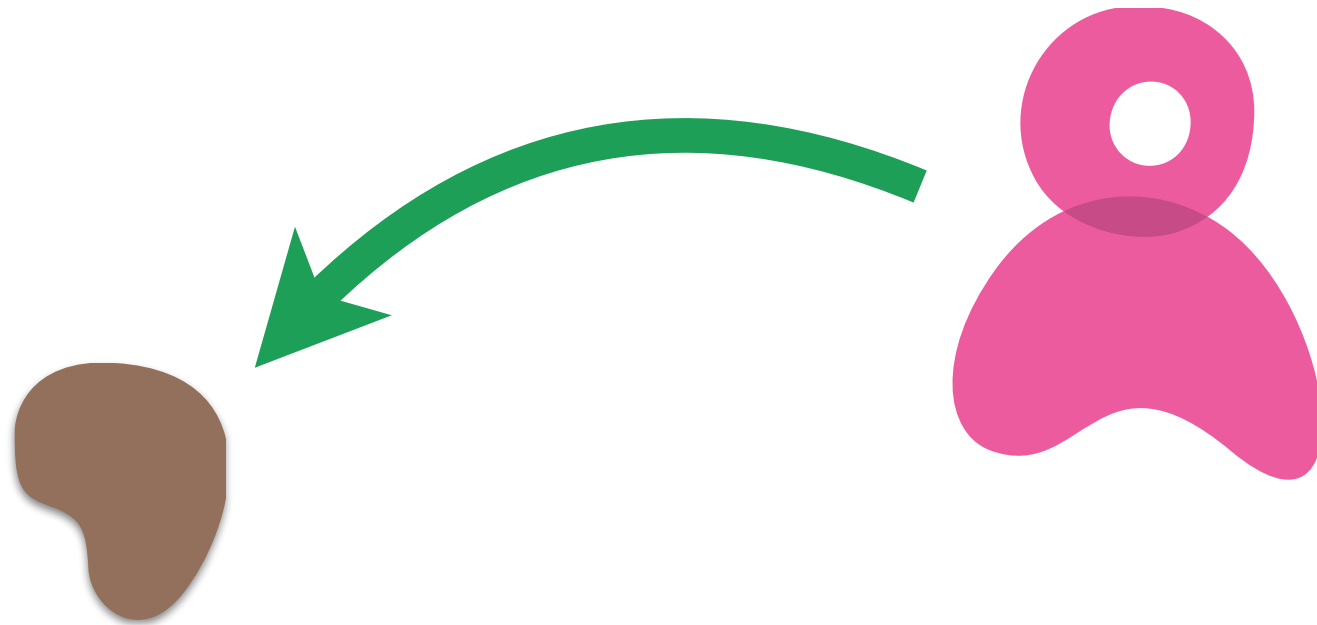




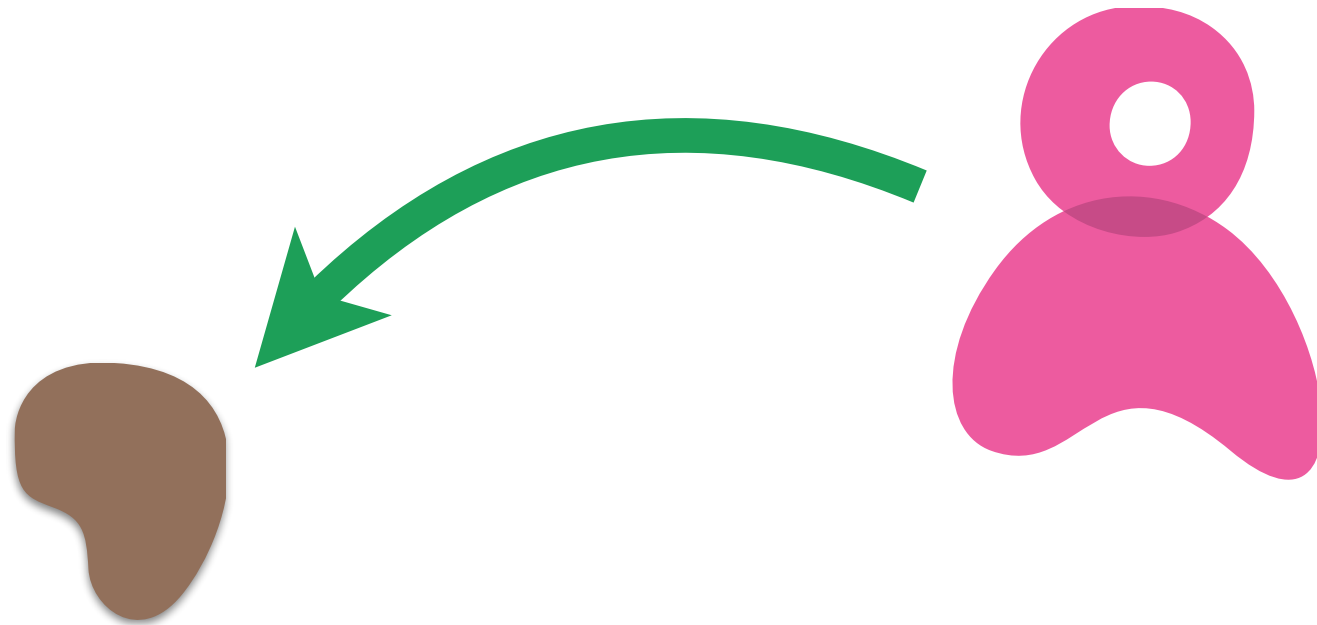




**Knowledge**



**Knowledge**



**Knowledge**

**Responsibility**

# Dark Patterns

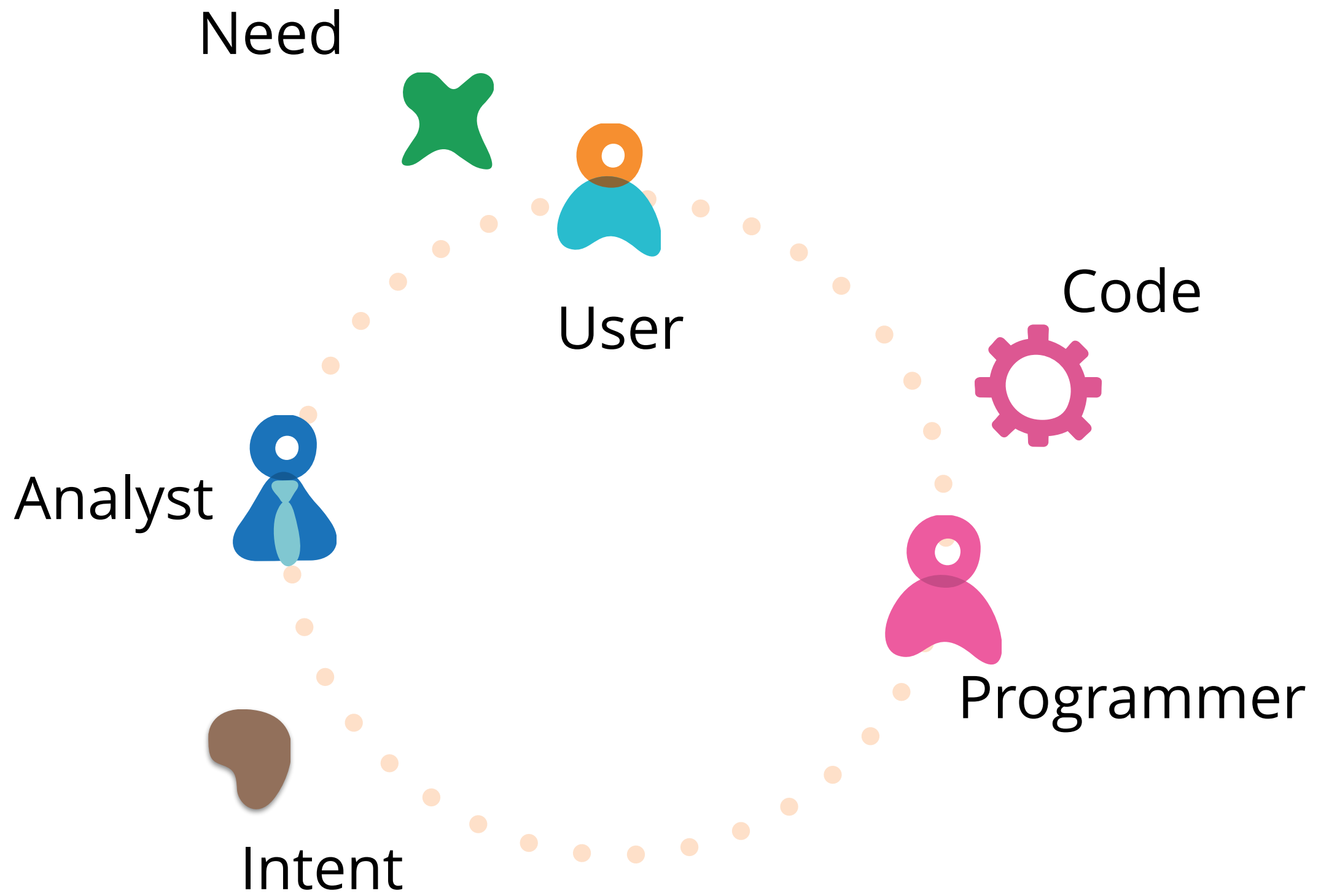
<http://darkpatterns.org>

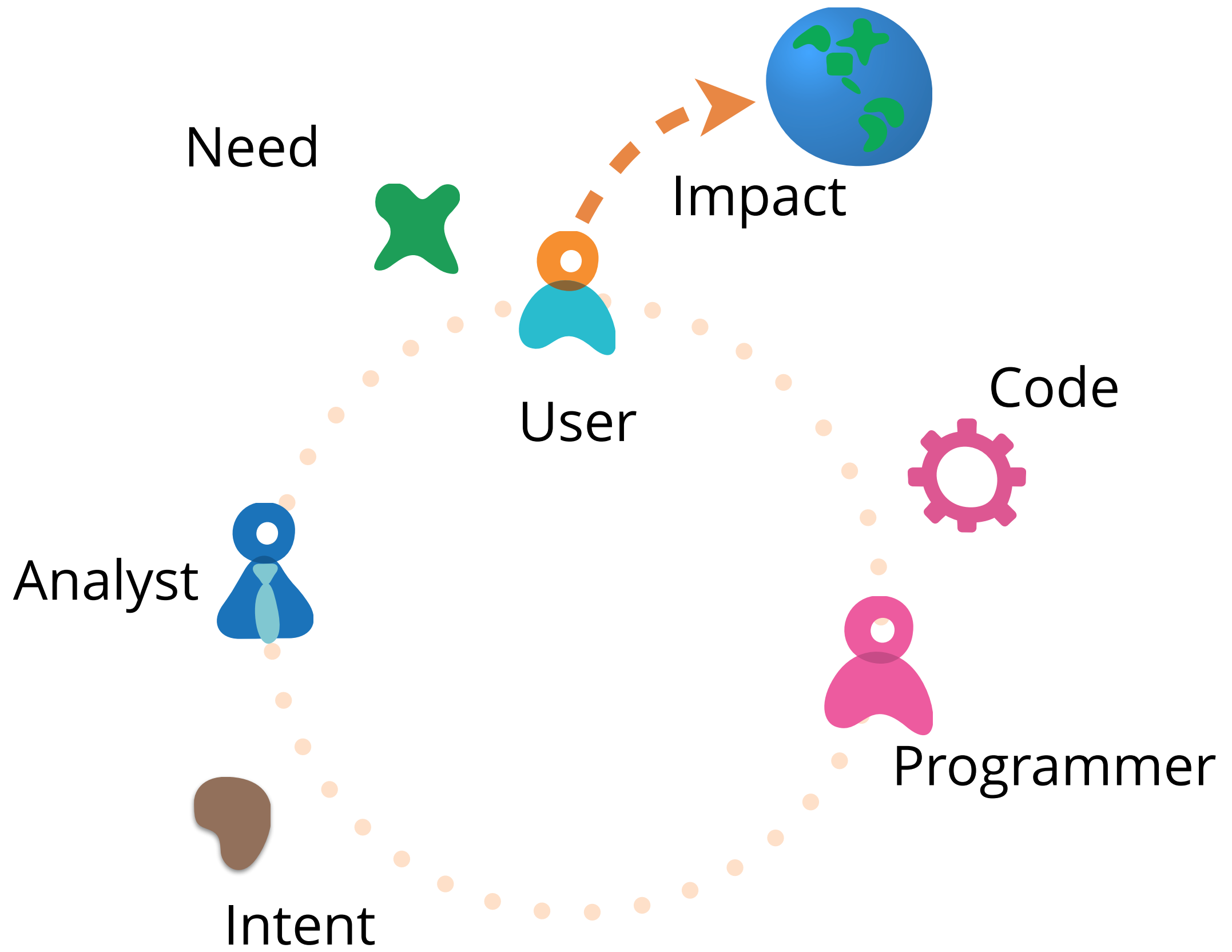
# ~~Dark Patterns~~

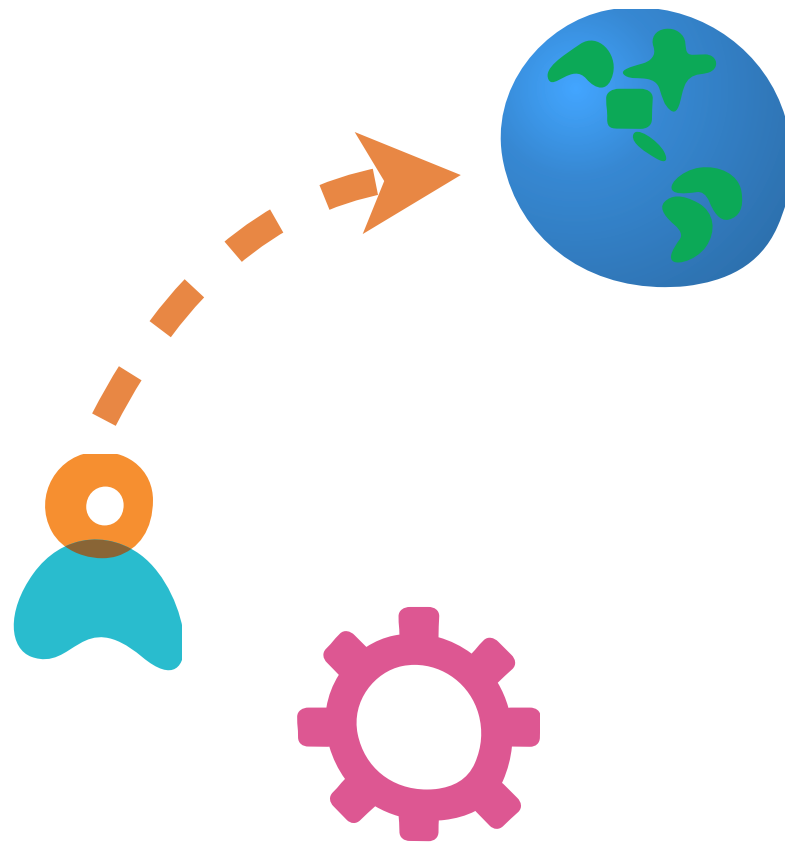
<http://darkpatterns.org>

**User Advocate**

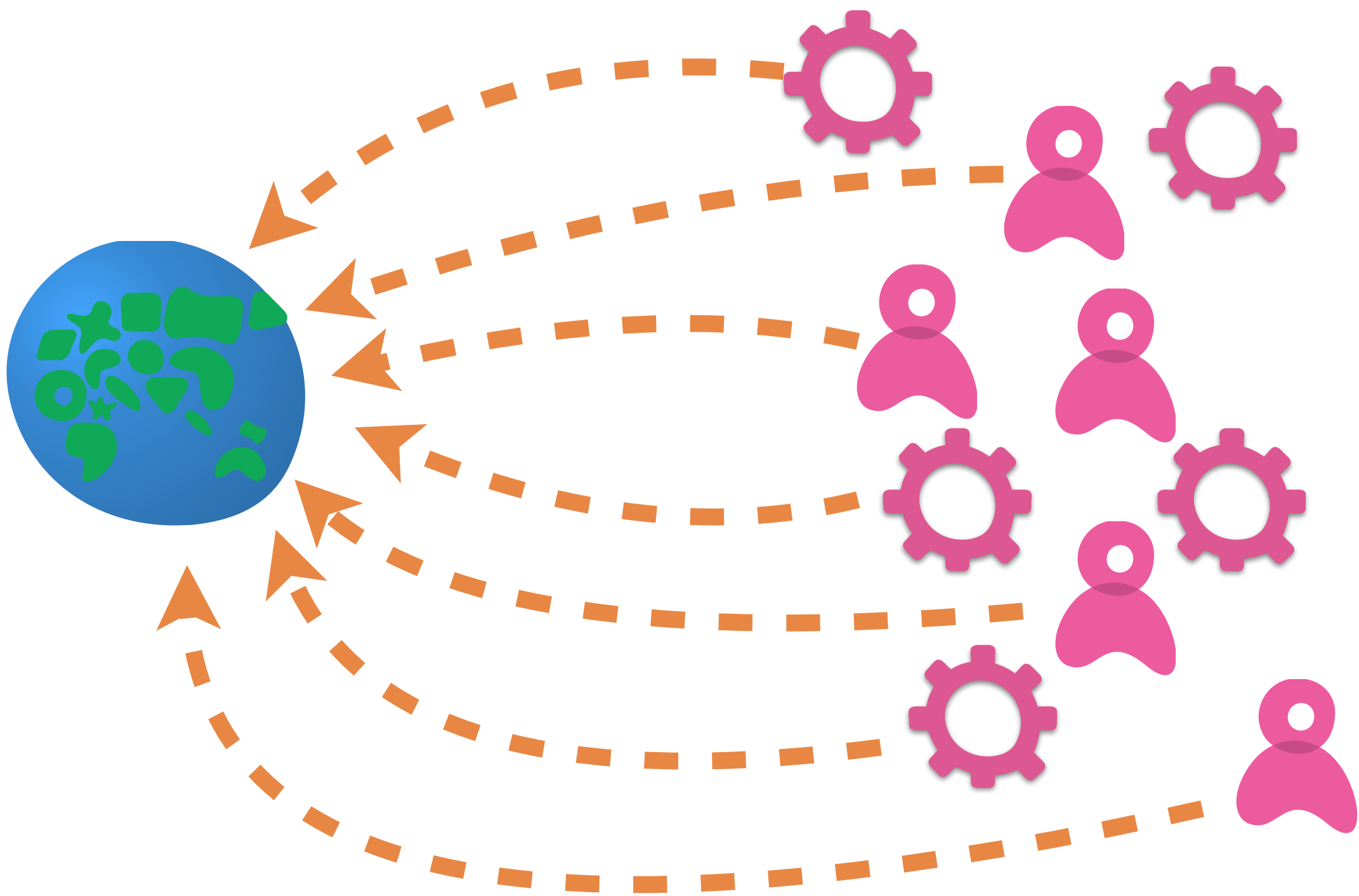








# Impact Judgement



There was of course no way of knowing whether you were being watched at any given moment. How often, or on what system, the Thought Police plugged in on any individual wire was guesswork. It was even conceivable that they watched everybody all the time. But at any rate they could plug in your wire whenever they wanted to. You had to live—did live, from habit that became instinct—in the assumption that every sound you made was overheard, and, except in darkness, every movement scrutinised.



There was of course no way of knowing whether you were being watched at any given moment. How often, or on what system, the Thought Police plugged in on any individual wire was guesswork. It was even conceivable that they watched everybody all the time. But at any rate they could plug in your wire whenever they wanted to. You had to live—did live, from habit that became instinct—in the assumption that every sound you made was overheard, and, except in darkness, every movement scrutinised.

~ *George Orwell, 1984 (fifth paragraph)*

“ I have nothing to hide ”

“ Nobody is interested in watching me ”

“I have nothing to hide ”

“ Nobody is interested in watching me ”

“I have nothing to hide ”

“ Nobody is interested in watching me ”

<http://martinfowler.com/articles/bothersome-privacy.html>

**Free  
Society**

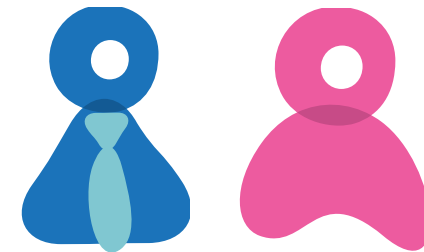


**Free  
Association and  
Communication**



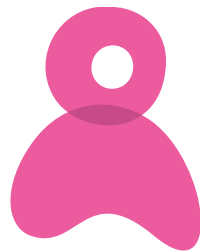


society and  
the users

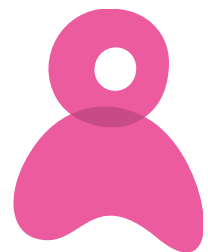


the creators  
of software

## - STEP 1 -



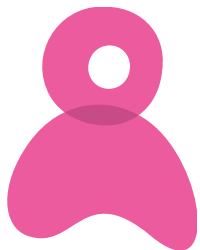
*Let's build an email solution...*



*Let's build an email solution...*

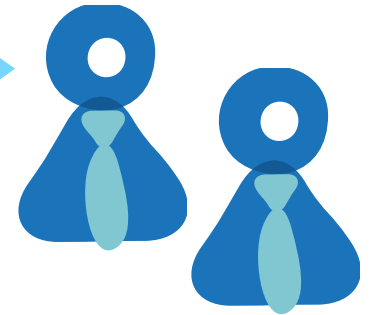


*We think we found a way to make money with an email solution...*

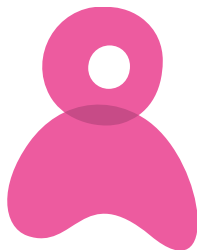


*Let's build an email solution...*

*Maximize shareholder value!*



*We think we found a way to make money with an email solution...*

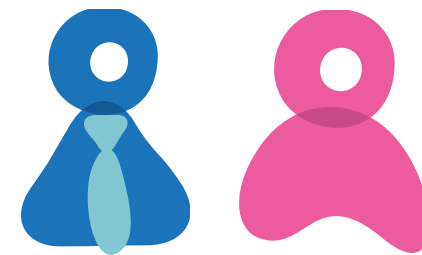


*Let's build an email solution...*

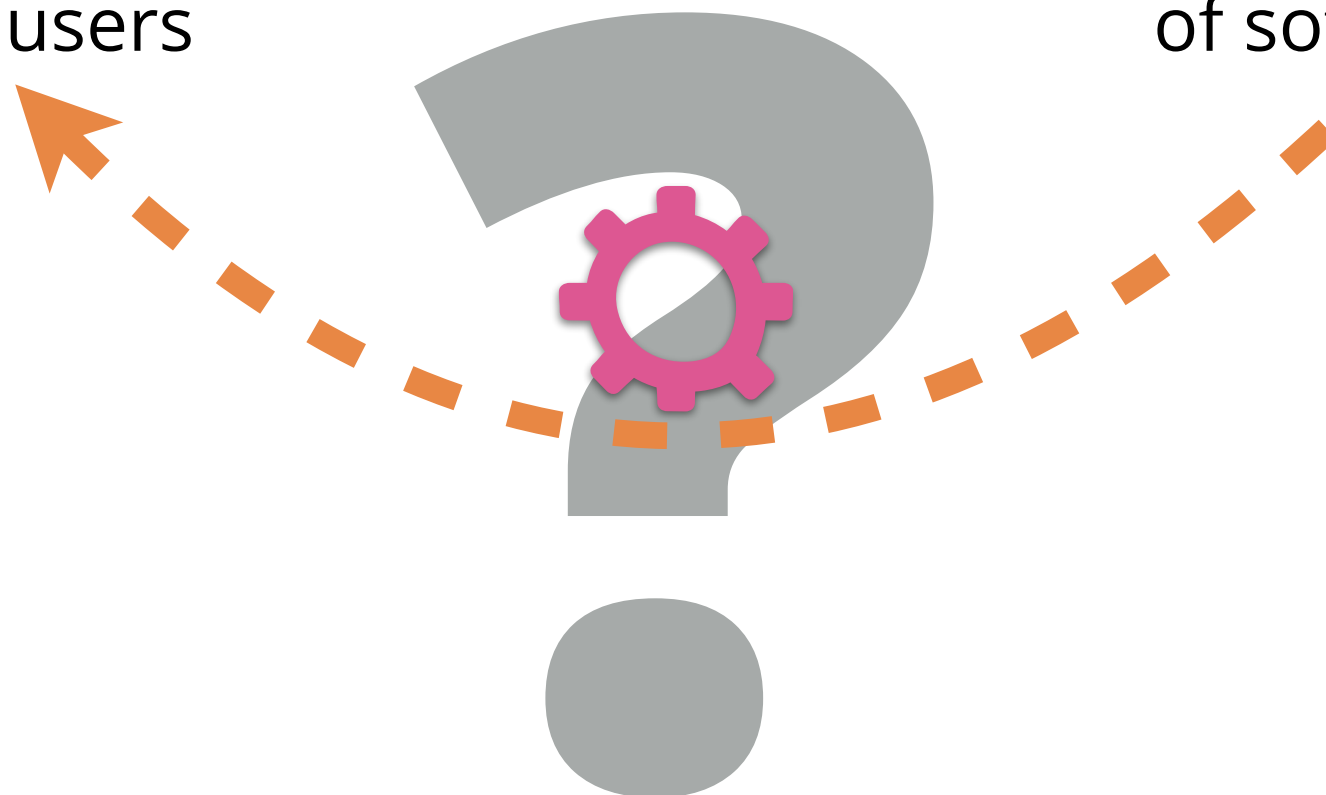




society and  
the users

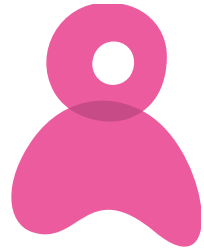


the creators  
of software



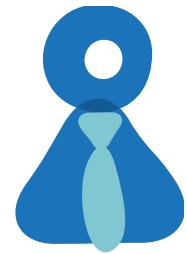


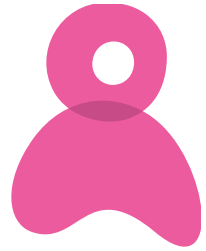
*Someone else is going to do it...*



*Someone else is going to do it...*

*This is not our target group*



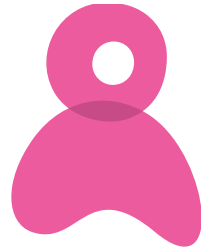


*Someone else is going to do it...*

*This is not our target group*



*Free markets...*



*Someone else is going to do it...*

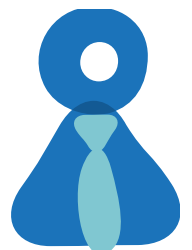
*This is not our target group*



*Free markets...*



*blah...  
blah...*



**collaboration**

**collaboration**



**Proprietary Software**

**collaboration**



**Proprietary Software**

The diagram consists of two overlapping blue rounded rectangular shapes. The larger, light blue shape on the left contains the text 'Proprietary Software'. The smaller, darker blue shape on the right, which overlaps the first, contains the text 'Plug-ins'. This visualizes how plug-ins interact with or extend proprietary software.

**Plug-ins**



collaboration

Open Source Software

Proprietary Software

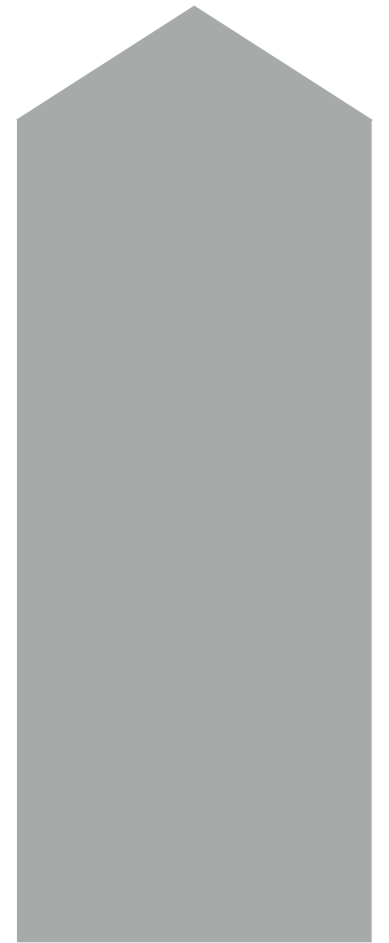
Plug-ins

**collaboration**

**Open Source Software**

**Proprietary Software**

**Plug-ins**



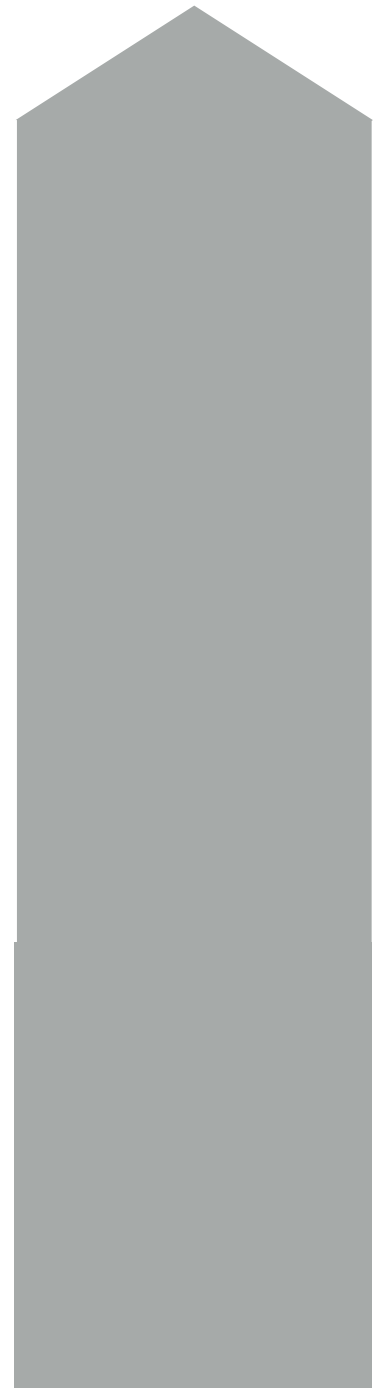
**collaboration**

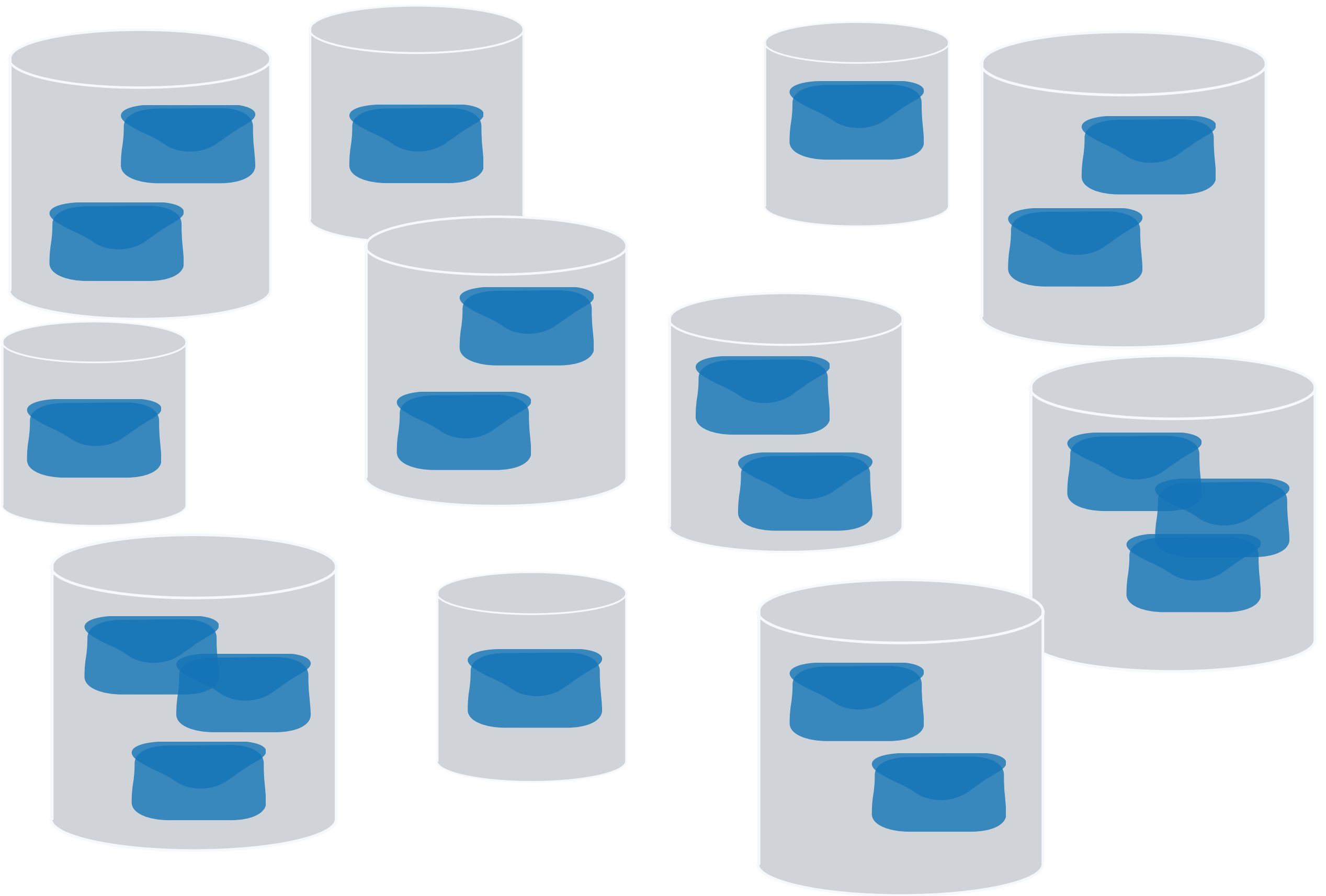
**Open Source Software**

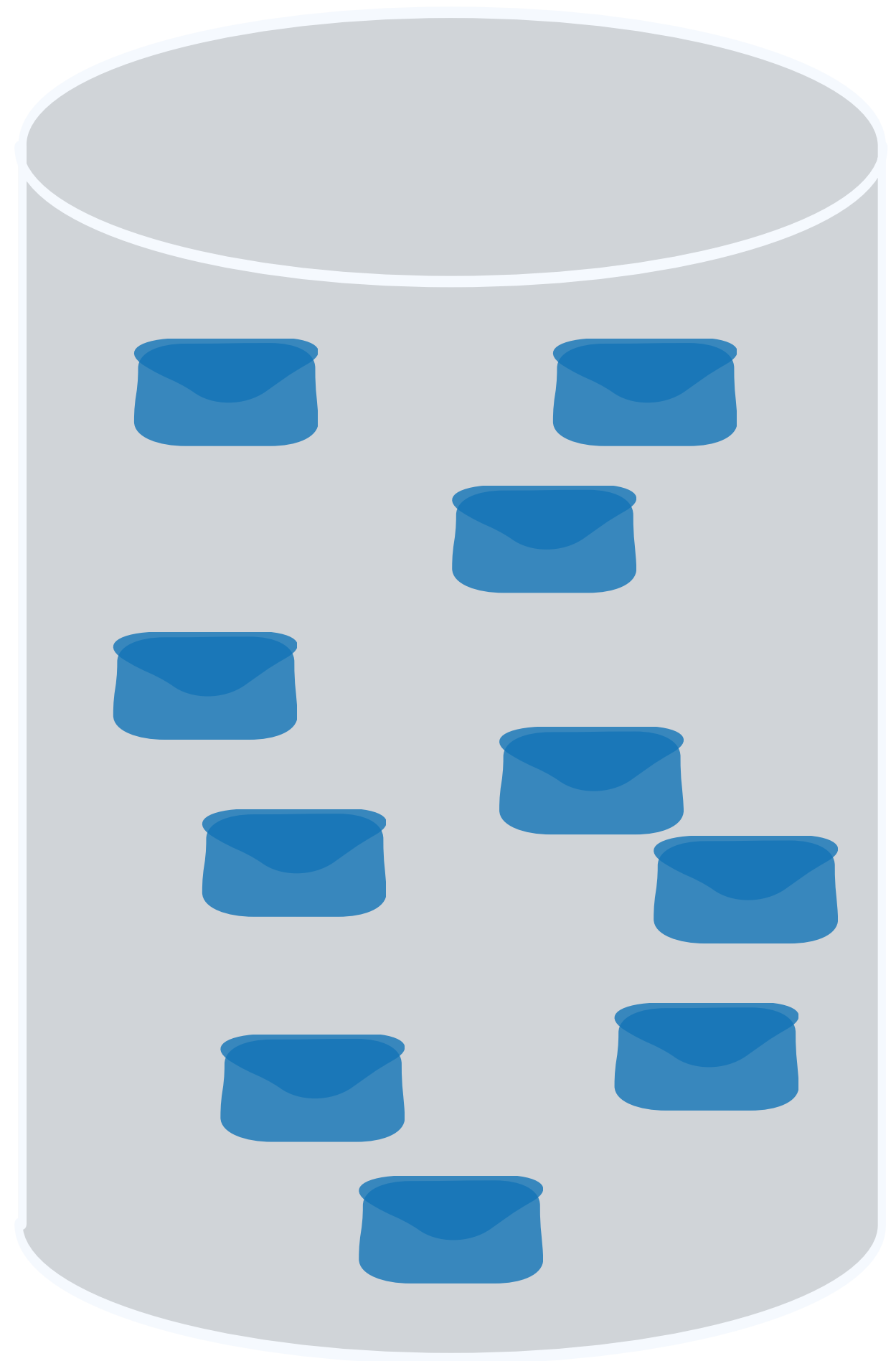
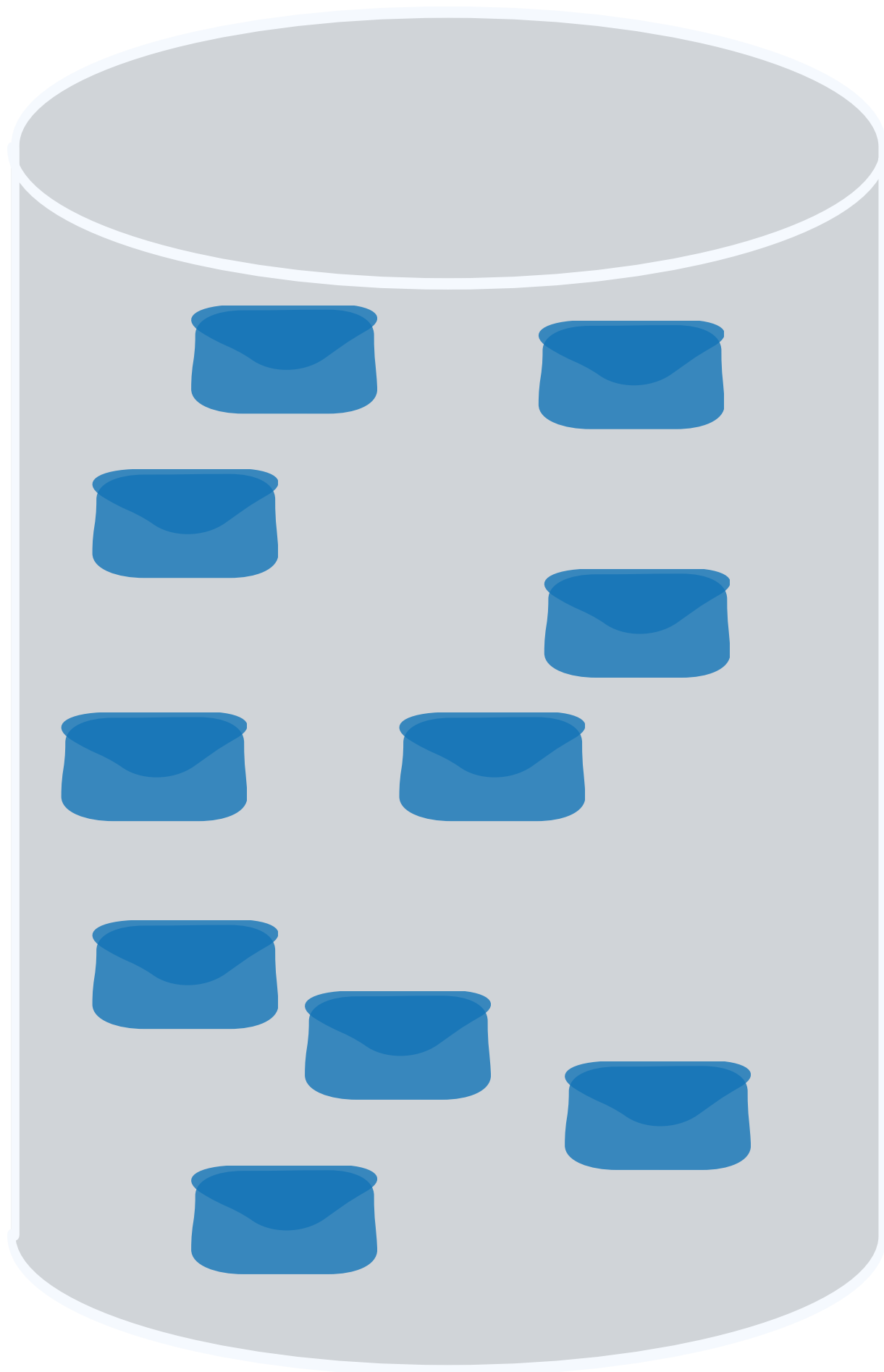
**Proprietary Software**

**Plug-ins**

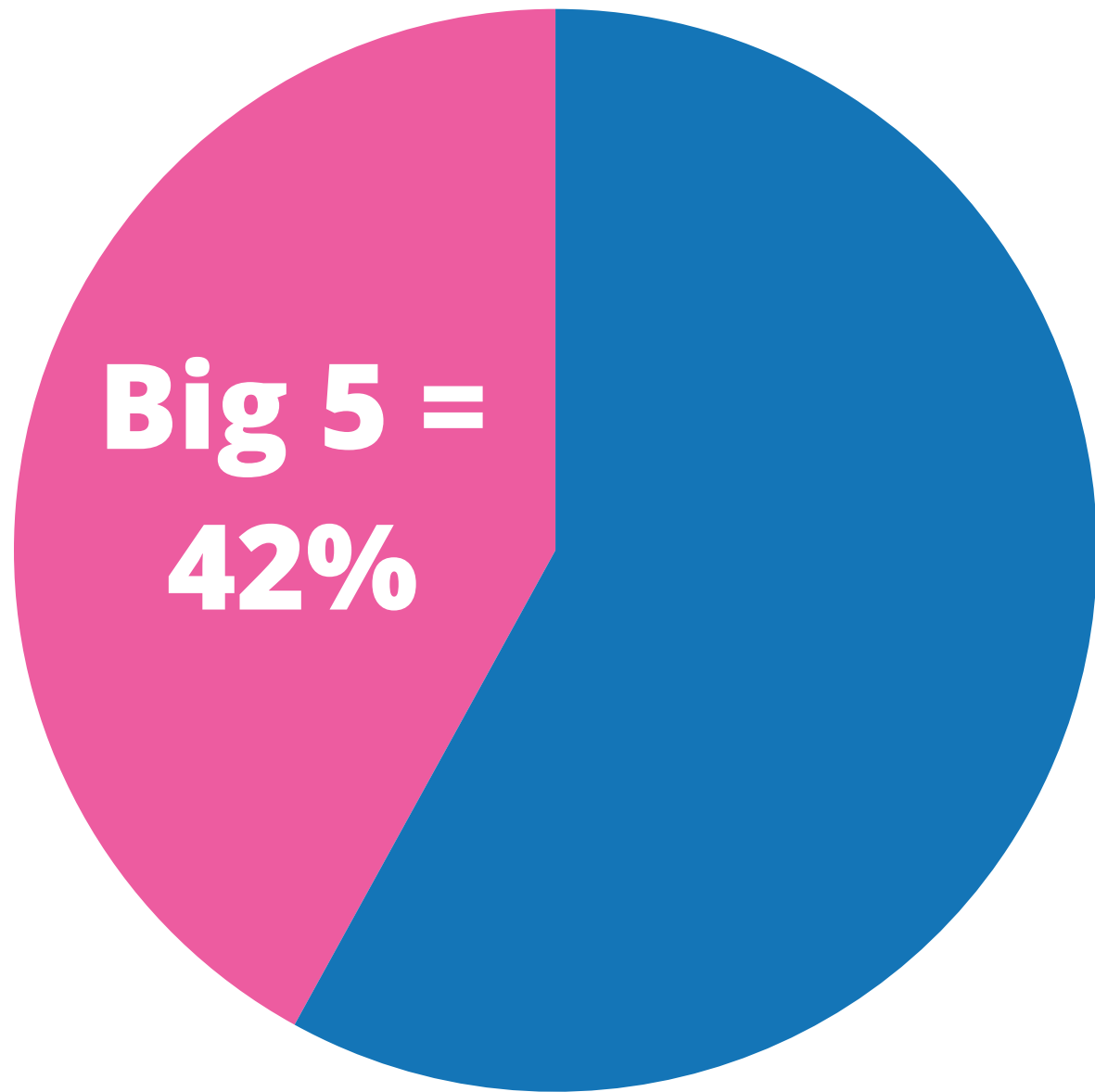
**SaaS / Webmail**



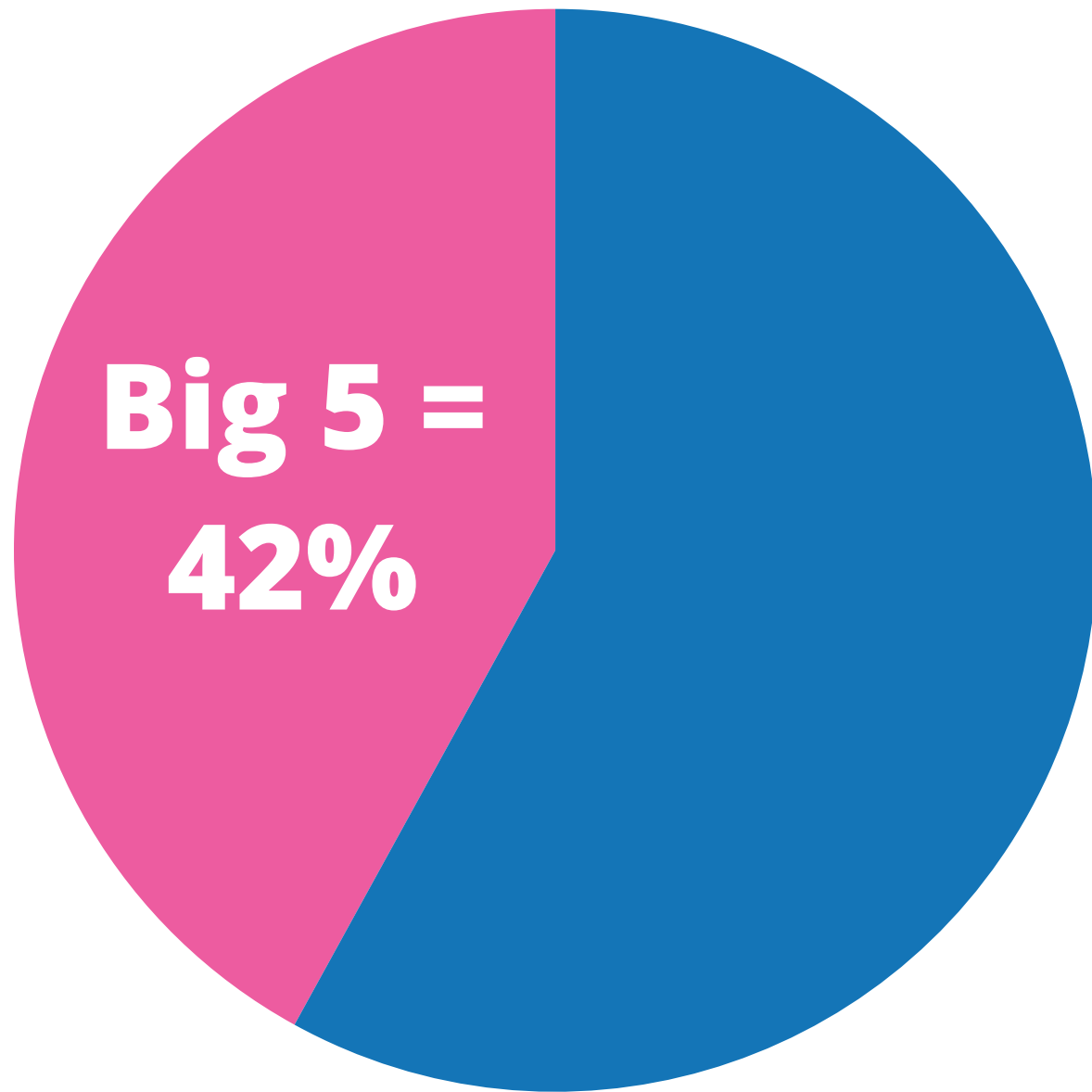




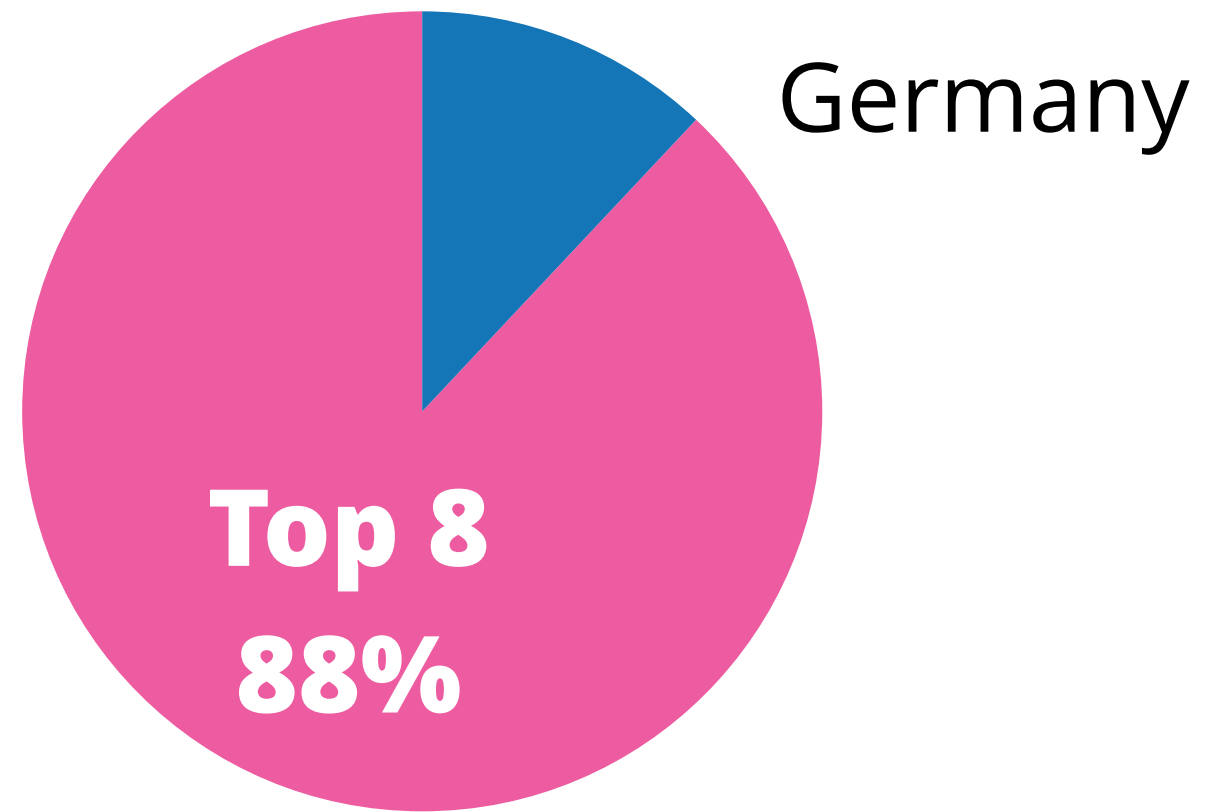
market share of the "big 5"  
email providers globally



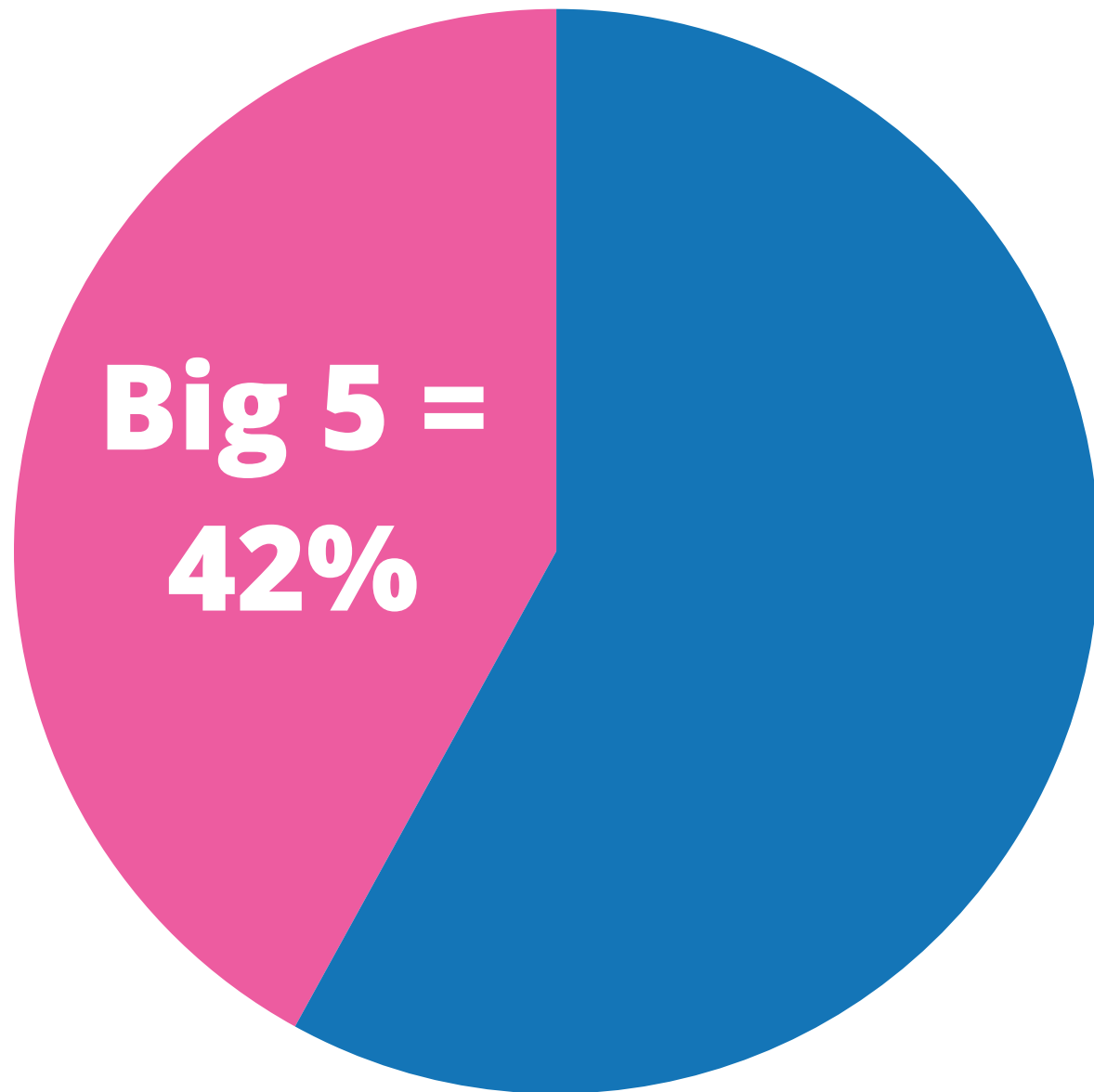
market share of the "big 5"  
email providers globally



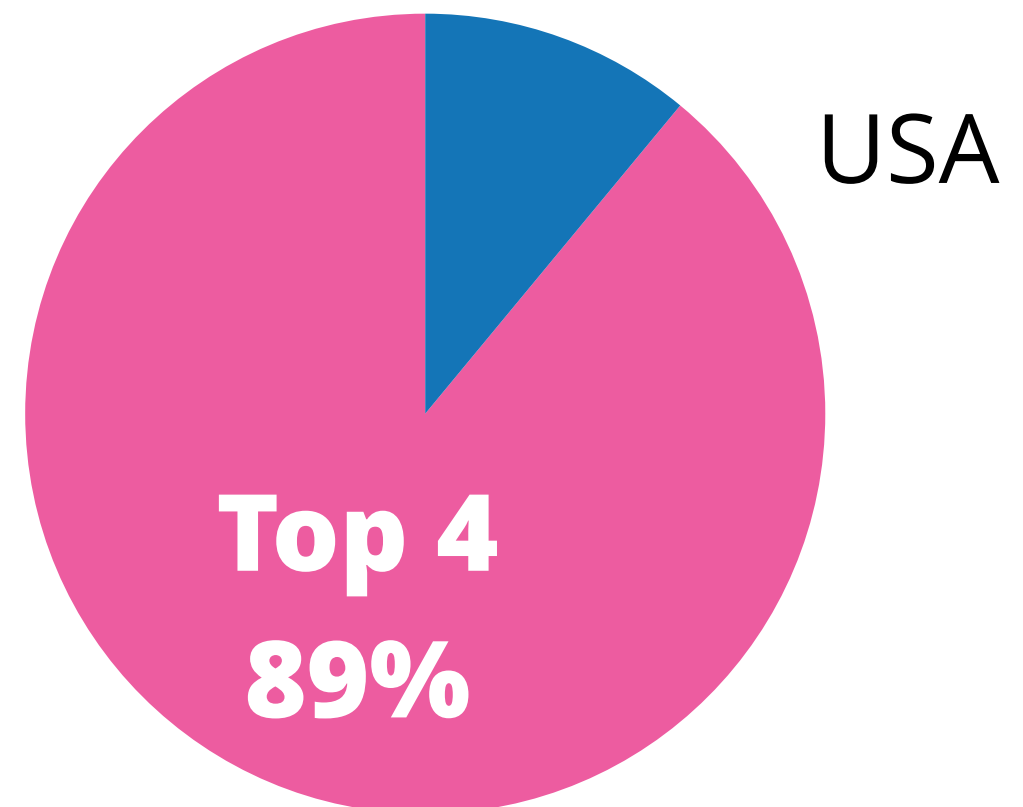
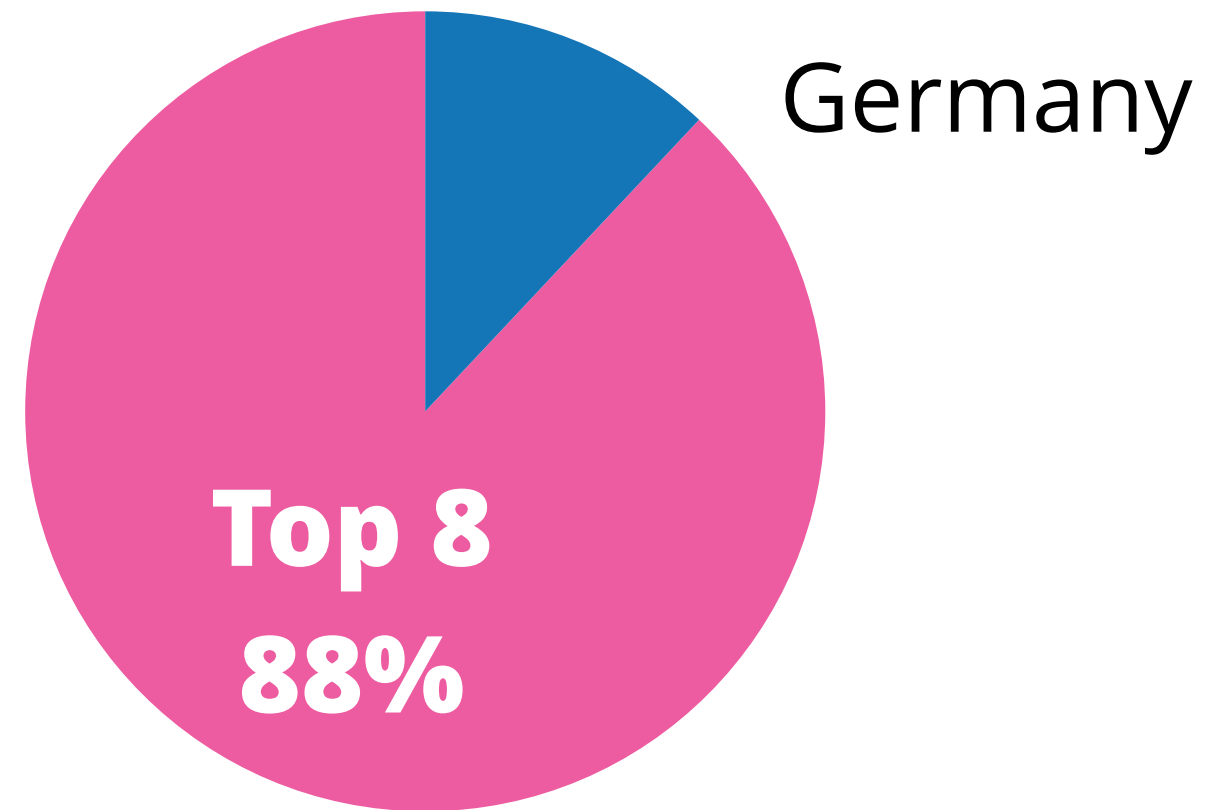
market share of the "big 5"  
email providers globally







market share of the "big 5"  
email providers globally




# Judge may hold Microsoft in contempt after refusal to hand over foreign data


Obama administration contends that company with operations in US must comply with warrants for data, even if stored abroad

 [Share](#) 94

 [Tweet](#) 255

 [g+1](#) 27

 [Share](#) 82

 [Email](#)

**Rory Carroll** in Los Angeles

 [Follow @rorycarroll72](#)

 [Follow @GuardianUS](#)

theguardian.com, Wednesday 3 September 2014 20.08 BST

 [Jump to comments \(100\)](#)



## Technology

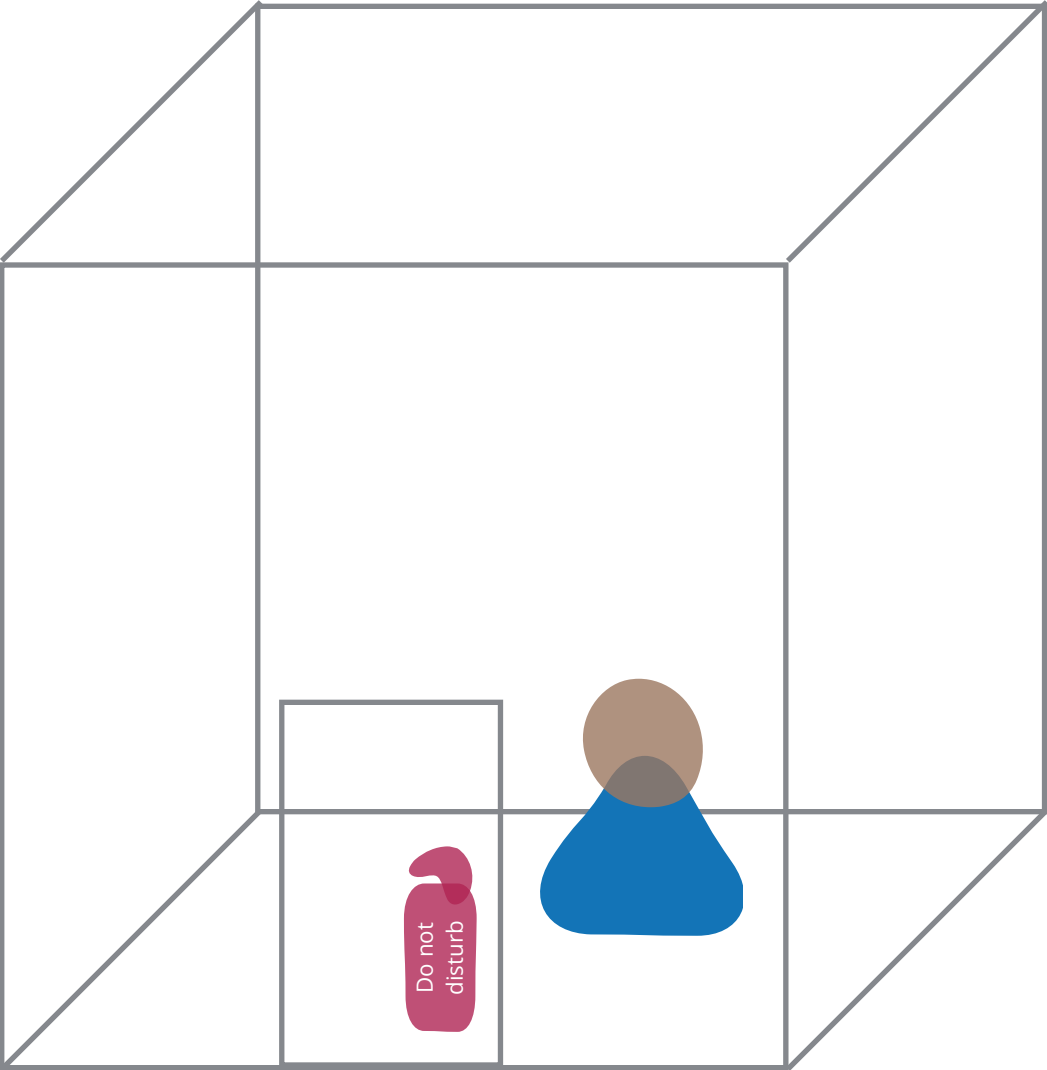
[Microsoft](#) · [Data protection](#) · [Email](#) · [Internet](#)

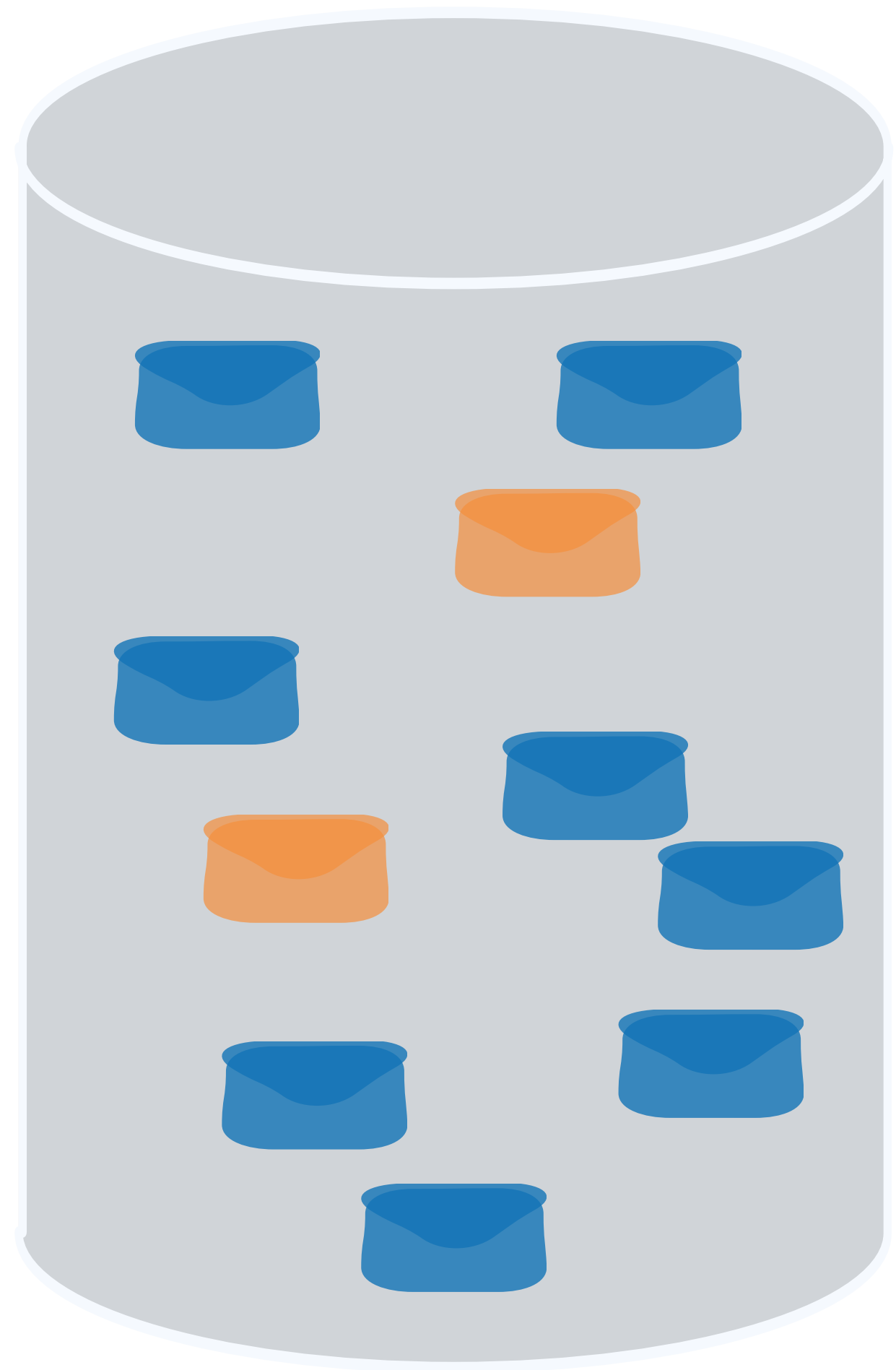
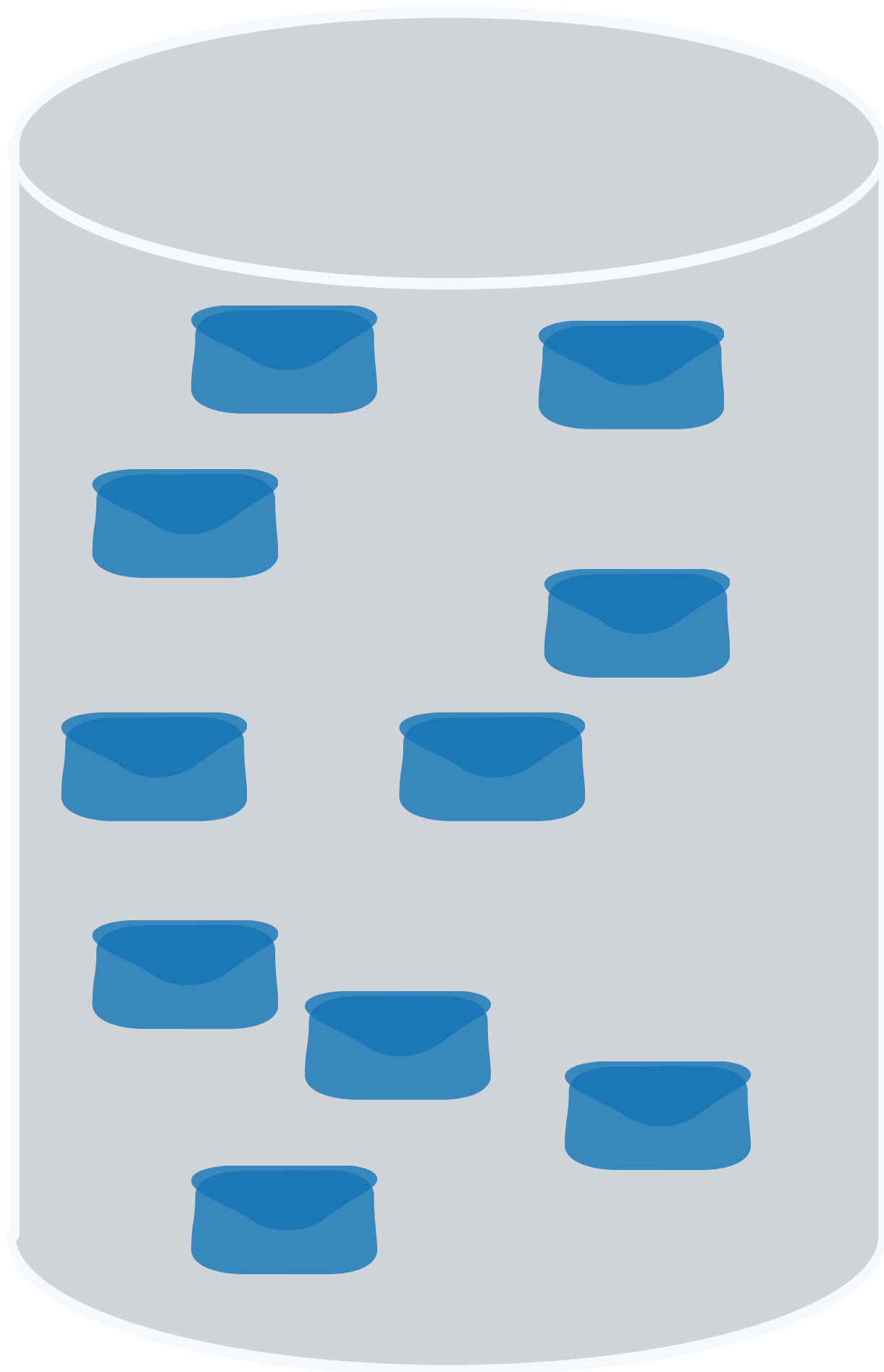
## World news

[Obama administration](#) · [California](#) · [Ireland](#) · [United States](#)

## More news

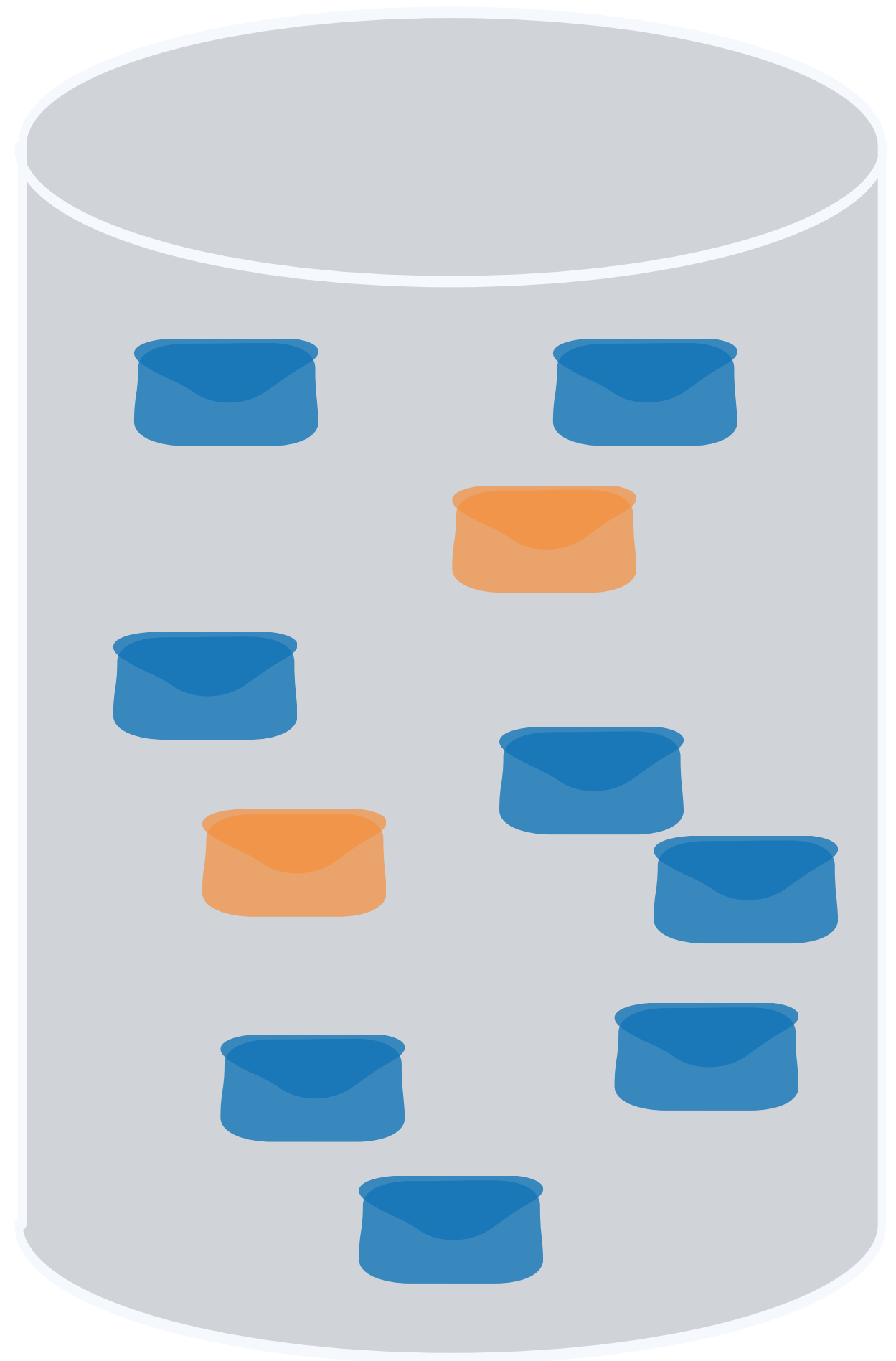
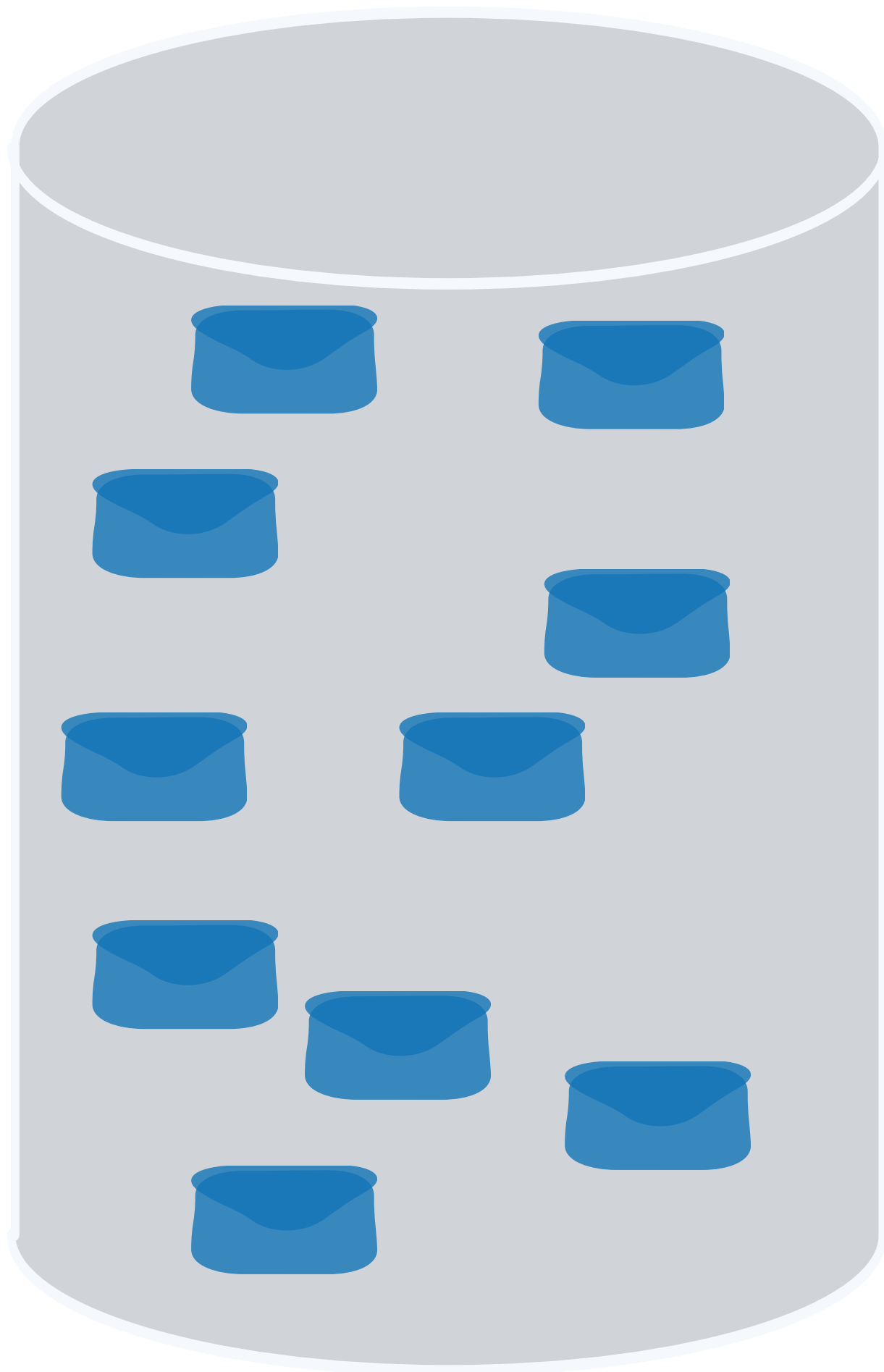


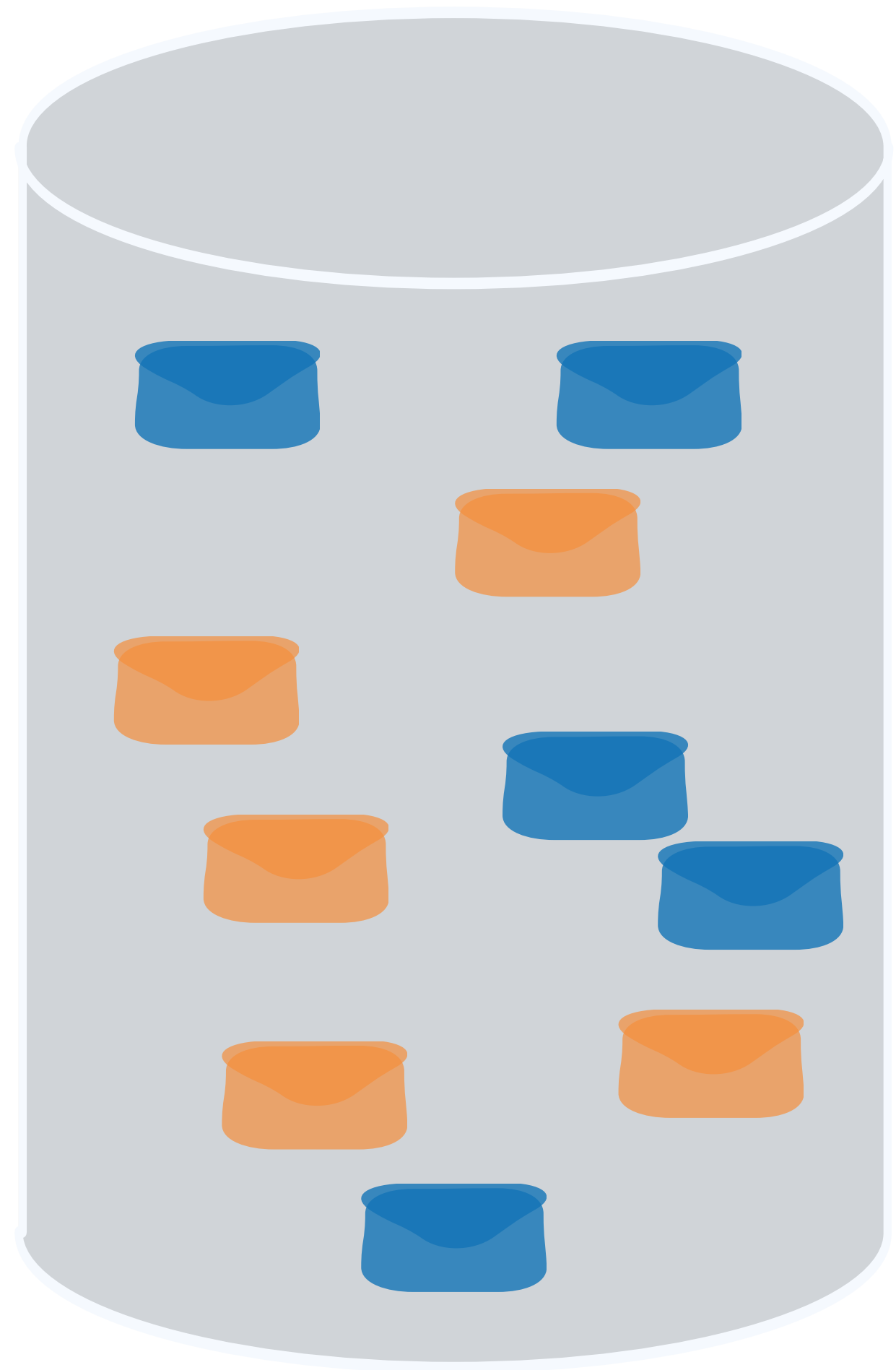
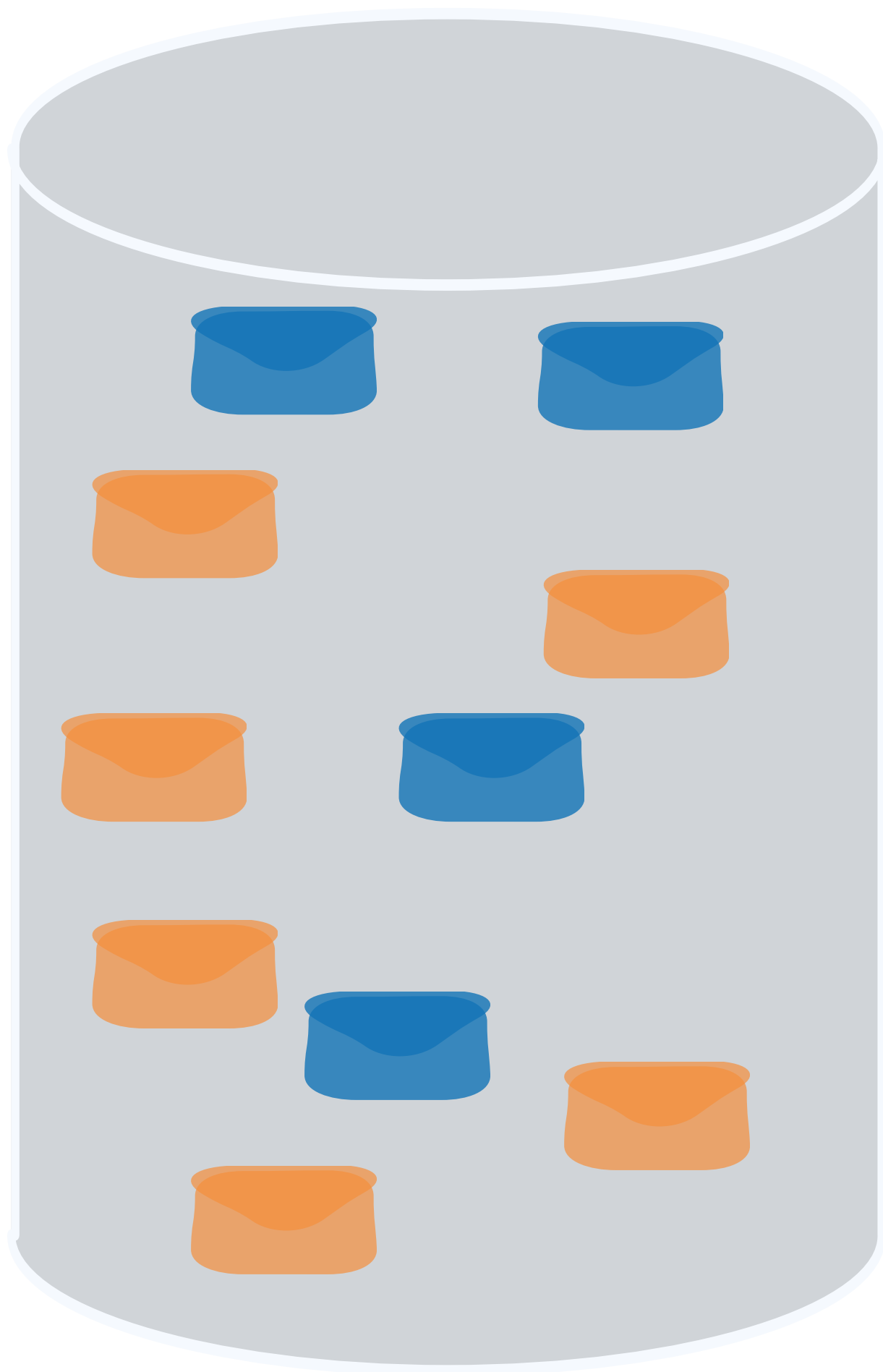




No matter the specific techniques involved, historically mass surveillance has had several constant attributes. Initially, it is always the country's dissidents and marginalised who bear the brunt of the surveillance, leading those who support the government or are merely apathetic to mistakenly believe they are immune. And history shows that the mere existence of a mass surveillance apparatus, regardless of how it is used, is in itself sufficient to stifle dissent. A citizenry that is aware of always being watched quickly becomes a compliant and fearful one.

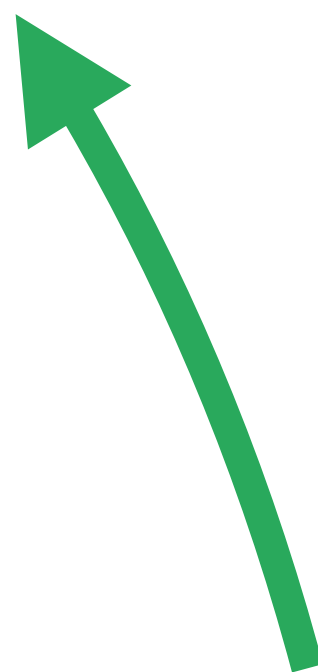
~ *Glenn Greenwald, No Place to Hide*



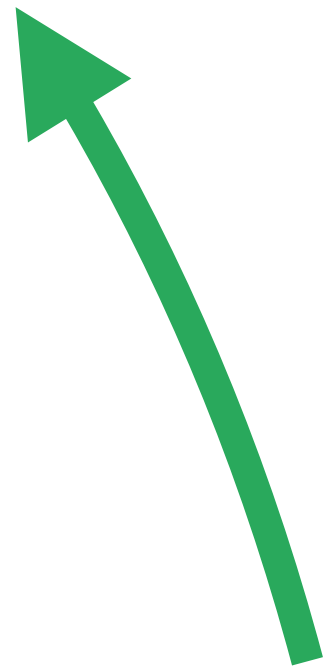








opaque pricing





Jeremy Hammond



Jeremy Hammond

The screenshot shows the Stratfor website interface. At the top, a browser window displays the URL [www.stratfor.com](http://www.stratfor.com). The website header features the Stratfor logo with the tagline "GLOBAL INTELLIGENCE" and a search bar. A navigation menu includes links for Home, Analysis, Topics, Regions, Forecasts, Free, Maps & Videos, and About Us. The main content area highlights a news article titled "U.S.-Led Airstrikes Continue to Degrade Islamic State, Other Militant Groups" dated SEP 25, 2014 | 09:53 GMT. To the right, there are three columns of featured content: "GEOPOLITICAL DIARY" with an article on China's housing market, "GEOPOLITICAL WEEKLY" by George Friedman on centrifugal forces, and "GLOBAL AFFAIRS" by Robert D. Kaplan on Nile water wars. A bottom section titled "EDITOR'S CHOICE" features an article on Obama's Islamic State strategy.

SEP 25, 2014 | 09:53 GMT

## U.S.-Led Airstrikes Continue to Degrade Islamic State, Other Militant Groups

Airstrikes Sept. 24 targeted Islamic State's ability to generate funds and conduct offensives, although a shift in tactics has allowed the militants to mitigate some of the damage.

GEOPOLITICAL DIARY »

### China Stays the Course as Housing Woes Intensify

Beijing continues to eschew nationwide measures to support the real estate sector, relying instead on local government interventions.

SEP 24, 2014 | 20:55 GMT

GEOPOLITICAL WEEKLY »

By George Friedman

### Centripetal and Centrifugal Forces at Work in the Nation-State

SEP 23, 2014 | 03:00 GMT

GLOBAL AFFAIRS »

By Robert D. Kaplan

### Nile Water Wars?

SEP 24, 2014 | 03:02 GMT

EDITOR'S CHOICE

### Obama's Islamic State Strategy: Intel, Advisers and No Boots on the Ground

SEP 25, 2014 | 03:00 GMT

### The Jihadist Kidnapping Th

SEP 25, 2014 | 03:00 GMT





**PEOPLE FOR THE ETHICAL TREATMENT OF ANIMALS**

Animals are **not** ours to eat, wear, experiment on, use for entertainment, or abuse in any other way. ►

Search PETA.org



[Home](#)

[Features](#)

[Videos](#)

[Action](#)

[Blog](#)

[Issues](#)

[Living](#)

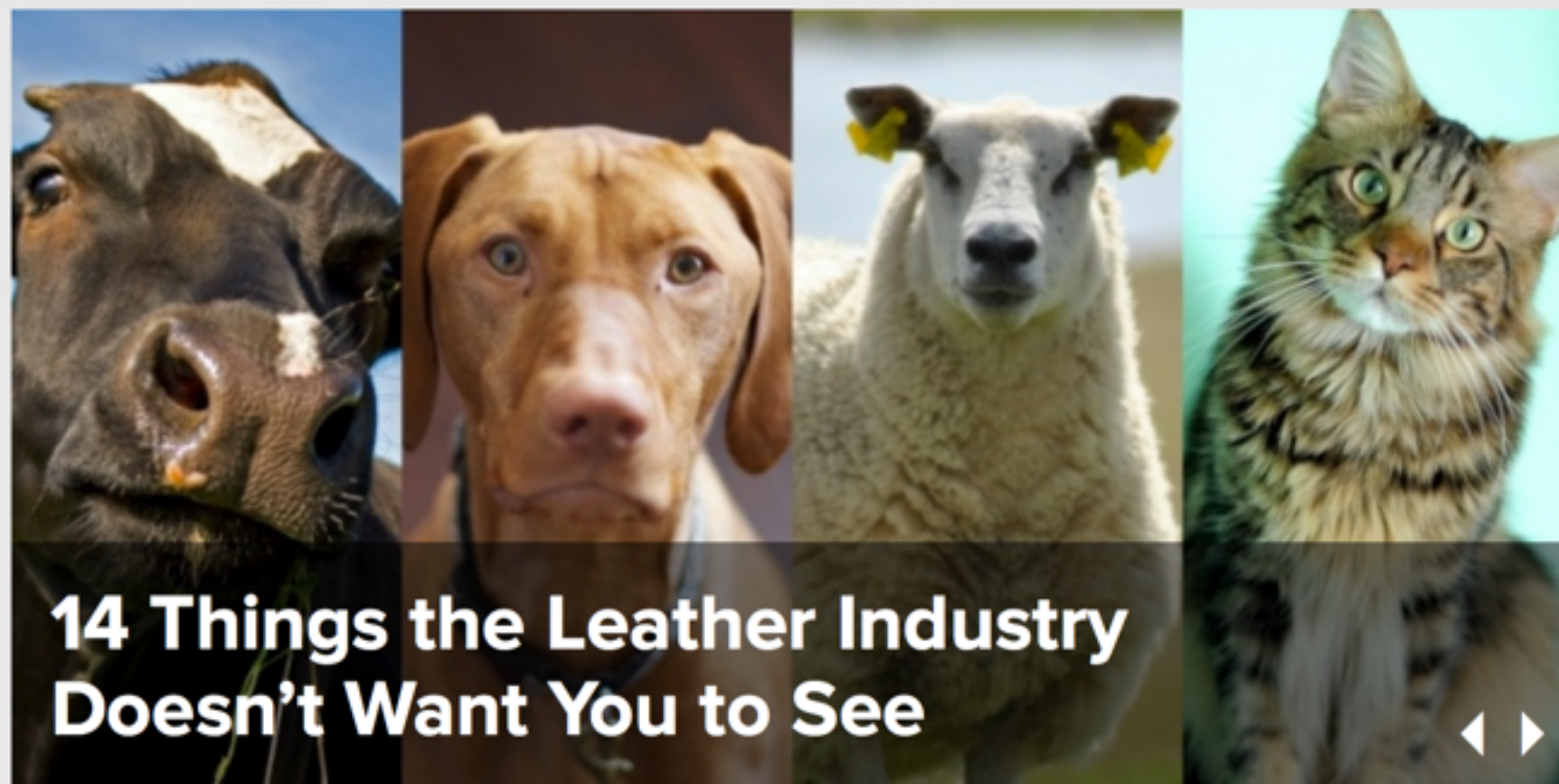
[Shop](#)

[Interactive](#)

[Media Center](#)

[About PETA](#)

[Donate Now](#)



**Help Stop Cruel Tests on Animals**



**Sign Up for PETA Updates**

E-Mail Address

Mobile Number

Zip/Postal Code

☐ I agree to texting T&Cs. Message and data rates may apply.

**SUBMIT**

**Make a Donation**

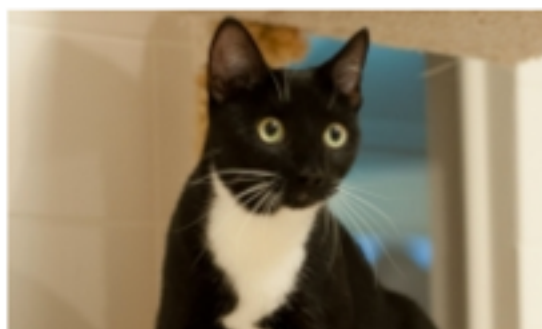
☒ \$25 ☐ \$35 ☐ \$50

☐ \$100 ☐ Other: \$

E-mail Address

☐ Yes, I would like to repeat my gift to PETA every month automatically.

**DONATE**



**She May Have Been Born on the Streets, but This Kitty Has Class**

Is your home in need of a little caché? This classy kitten will be happy to oblige.

[READ MORE >](#)

**Connect**



**Like**

2,908,193 people like this. [Sign Up](#) to see what your friends like.

[Follow @peta](#)

518K followers

**g+**

10 K+



**Filthy N.C. Dairy Farm Shuts Down Following PETA Investigation**

**From:** Anya Alfano [mailto:anya.alfano@stratfor.com]

**Sent:** Tuesday, June 02, 2009 10:56 AM

**To:** Fred Burton; scott stewart

**Subject:** Public Policy Question for Coca-Cola

Coca-Cola just sent me a long list of questions regarding PETA/Animal Activism and the upcoming Olympics in Vancouver--I've pasted the questions below. I'm not entirely clear on how much we can task the public policy group at this point--is there any guidance you can give me on that front? Coke has asked for a short teleconference with one of our analysts to discuss this issue[...]

Is your home in need of a little cache? This classy kitten will be happy to oblige.

[READ MORE >](#)

Filthy N.C. Dairy Farm Shuts Down  
Following PETA Investigation



Now



\$50

ar: \$

like to  
ift to  
month  
y.

E

Sign Up

to see what your friends like.

Follow @peta

518K followers

g+1

10 K+



**From:** Anya Alfano

**To:** burton@stratfor.com, scott.stewart@stratfor.com,  
bart.mongoven@stratfor.com, burtonfb@att.blackberry.net

Interesting, thanks Fred.

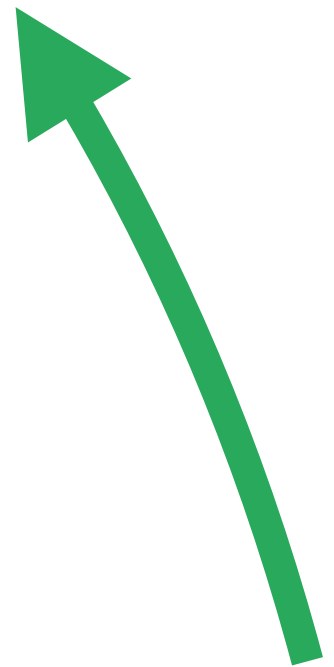
Fred Burton wrote:

The FBI has a classified investigation on PETA operatives. I'll see what I can uncover.

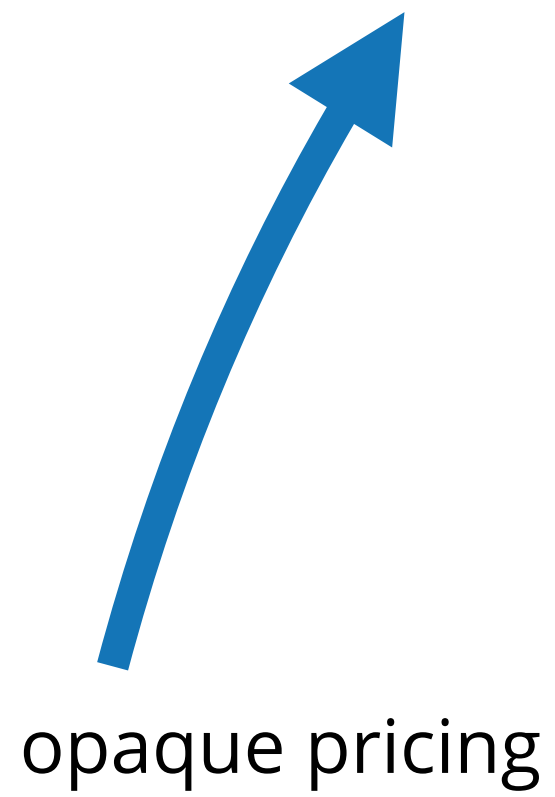
Sent via BlackBerry by AT&T

[http://wikileaks.org/gifiles/docs/52/5282628\\_re-public-policy-question-for-coca-cola-.html](http://wikileaks.org/gifiles/docs/52/5282628_re-public-policy-question-for-coca-cola-.html)

opaque pricing









opaque pricing

seeping of protected data  
into the commercial sector



**PIXELATED**

# **PIXELATED**

<https://github.com/pixelated-project>

**crypto**

**crypto**

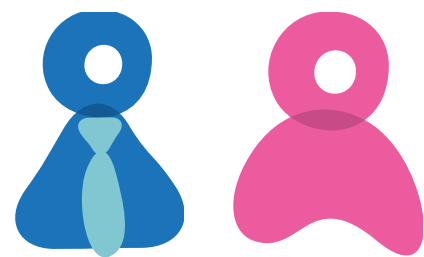
**crypto**

**UX**



**crypto**

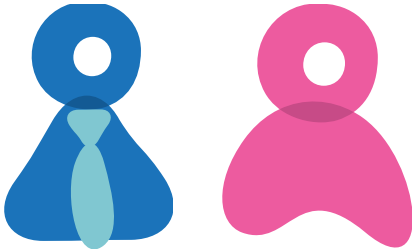
**UX**  
**+ license**



\$\$\$\$

\$\$

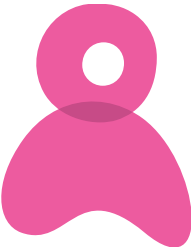
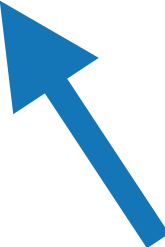
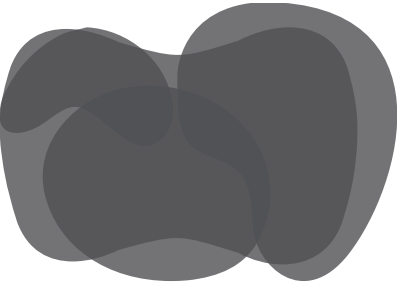
\$



\$\$\$\$\$

\$\$

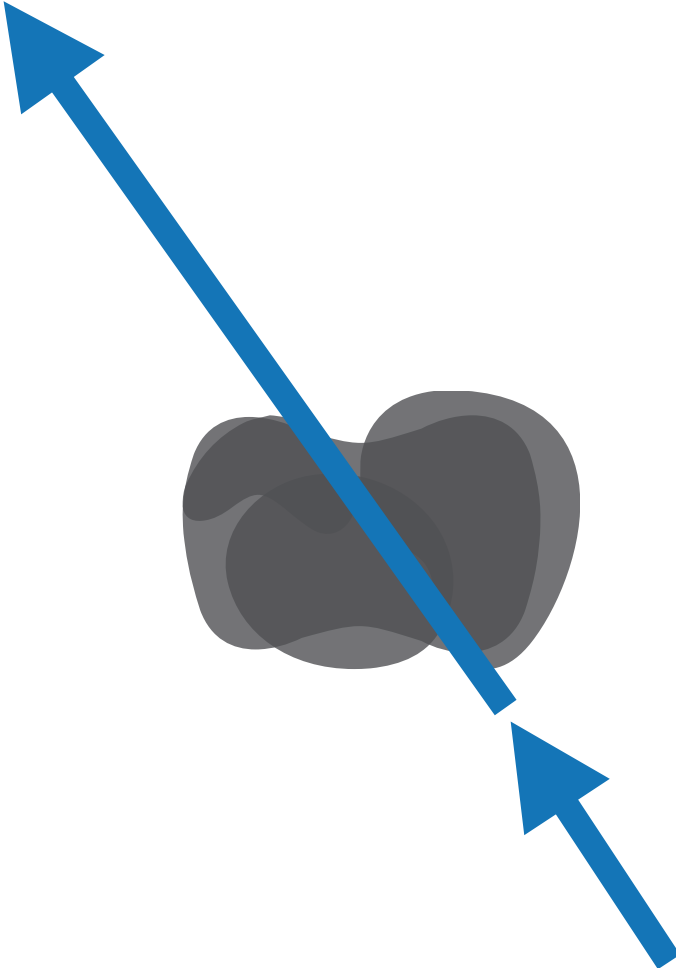
\$



\$\$\$\$\$

\$\$

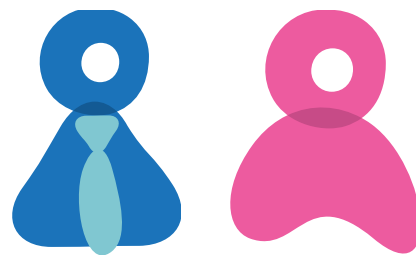
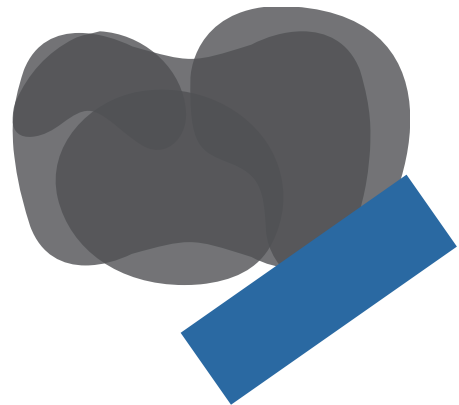
\$



\$\$\$\$\$

\$\$

\$



**Being Responsible**

**over**

**Maximising Gain**