

# What is Project Loon about?

Schwierigkeitsgrad	Art des Wissens	
	Abfragewissen (Vorlesung)	Anwendungswissen (Literatur)
Einfach	Grün	Gelb
Mittel	Gelb	Rot
Schwierig	Rot	Rot

- a) Self-driving Cars
- b) Energy Kites
- c) Internet Balloons
- d) Smart Contact Lenses
- e) Seawater Fuel

## X (company)

From Wikipedia, the free encyclopedia

*This article is about the semi-secret research subsidiary of [Alphabet Inc.](#). For the Canadian television series, see [X Company](#). For the online banking company, [X.com](#), see [PayPal](#). For other uses, see [X \(disambiguation\)](#).*

**X Development LLC.** (formerly **Google X**) is an [American](#) semi-secret research and development facility and organization founded by [Google](#) in January 2010,<sup>[1][2]</sup> which now operates as a subsidiary of [Alphabet Inc.](#)<sup>[3]</sup> X has its headquarters about a mile and a half from Alphabet's corporate headquarters, the [Googleplex](#), in [Mountain View, California](#).<sup>[4][5]</sup>

Work at X is overseen by entrepreneur scientist [Astro Teller](#), as CEO and "Captain of Moonshots".<sup>[6][7][8]</sup> The lab started with the development of [Google's self-driving car](#).<sup>[8]</sup>

On October 2, 2015, after the complete restructuring of Google into [Alphabet](#), Google X became an independent Alphabet company and was renamed X Development LLC.


On 25 October 2018, *The New York Times* published an exposé entitled "Google's Secret Lab, X, Is a Hotbed of Controversy". The company subsequently announced that "48 employees have been fired over the last several months for alleged misconduct."<sup>[9]</sup> A week after the article appeared, Google X executive Rich DeVaul resigned pursuant to a "voluntary separation agreement".

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### X Development LLC.



<b>Formerly</b>	Google X (2010–2015)
<b>Type</b>	Subsidiary of <a href="#">Alphabet Inc.</a>
<b>Industry</b>	<a href="#">Research and development</a>
<b>Founded</b>	January 2010; 8 years ago (as <a href="#">Google X</a> , under <a href="#">Google</a> ) October 2, 2015; 3 years ago (as <a href="#">X</a> , under <a href="#">Alphabet Inc.</a> )
<b>Founders</b>	<a href="#">Sebastian Thrun</a> <a href="#">Yoky Matsuoka</a> <a href="#">Astro Teller</a>
<b>Headquarters</b>	<a href="#">Mountain View, California</a> , <a href="#">United States</a> <span>Key people</span> <a href="#">Astro Teller</a> (CEO, "Captain of Moonshots")
<b>Products</b>	<a href="#">Artificial intelligence</a> <a href="#">Computational neuroscience</a> <a href="#">Health care</a> <a href="#">Biotechnology</a>
<b>Parent</b>	<a href="#">Google</a> (2010–2015) <a href="#">Alphabet Inc.</a> (2015–present)
<b>Subsidiaries</b>	<b>Subsidiaries</b> <span>[show]</span>
<b>Website</b>	<a href="#">x.company</a> 



# Astro Teller: **Projekt Loon**



## THE CHALLENGE

The Internet has transformed the way the world communicates, does business, learns, governs, and exchanges ideas, but not everyone can harness the benefits and advantages it provides. Right now, billions of people across the globe still do not have Internet access. They are completely left out of a digital revolution that could improve their finances, education, and health.

Project Loon is a radical approach to expanding Internet connectivity. Instead of trying to extend the Internet from the ground, Loon takes to the sky via a network of balloons, traveling along the edge of space, to expand Internet connectivity to rural areas, fill coverage gaps, and improve network resilience in the event of a disaster.

Loon

Expanding  
Internet  
connectivity with  
stratospheric  
balloons

GRADUATED



\*INTERNATIONAL TELECOMMUNICATIONS UNION

