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Let's start working together.

What if we could work together to make the home safer, more energy efficient and more aware? The Nest API gives you access to some of the insights we've gained. So together we can create a new kind of home. A more thoughtful home. At Nest, we believe this is the future. And we can't wait to start building it with you.

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Not just another on/off switch.

The Nest Developer Program isn't about simply linking and remote controlling the devices in your home. Anyone can do that. This is about working behind the scenes to anticipate people's needs and make their lives easier. And with the Nest Developer Program, we're providing the tools to make that a reality.

Inside the Nest API.

Nest products don't just hang on the wall. They interact with people and their homes. They learn from our users, communicate with local energy providers and work seamlessly with the complicated HVAC systems people have in their homes. And now with the Nest API, we're letting you leverage what our products can do. By giving you access to Home and Away states, smoke and CO alerts, and peak energy rush hour events, we're giving you the tools you need to build interesting and meaningful integrations, while still maintaining control of your own user experiences. We can't wait to see what you come up with. So go for it. Build away.

Data. Privacy. And user control.

[Learn more >](#)

Tools and Support. Every step of the way.

With the Nest Developer Program, we're providing all the tools and support you need to start building across iOS, Android and the web. Our API servers use Firebase protocols to communicate with Nest in real-time. For authorization and authentication, we use the industry standards OAuth2.0 and SSL. Ready to get started? Our API documentation, code samples and testing tools will get you up and coding quickly. We're also working with the Stack Overflow community to help answer any questions that might come up as you work.

[Documentation](#) [API Reference](#)

Google Ventures and Kleiner Perkins want to get behind your ideas.

[Learn more about the Thoughtful Things Fund >](#)

KPCB

Google Ventures
Works With nest

See how others are working with Nest.

Nest is working with tinkerers and startups, as well as brands you already know and love. Here are just a few of the ways their products work with Nest.

- **On the road to a more comfortable home.**

Your car can tell Nest when you'll be home so your thermostat can start heating or cooling at exactly the right time. It keeps you from wasting energy, and means you're comfortable as soon as you walk in the door. [Get Connected >](#)

- **A brighter way to think about fire safety.**

If Nest Protect detects smoke or CO, LIFX bulbs can flash red to let you know there might be danger and help alert those who are hearing impaired. [Get Connected >](#)

- **It wakes you up. And your thermostat.**

Nest knows which temperature you like. And your UP24 band can tell when you wake up. Put them together and your thermostat will start to heat up or cool down your home before you even step out of bed. [Get Connected >](#)

- **Helps with chores. Even when you're away.**

If your Nest Thermostat notices you're away, it can have Whirlpool switch to a refresh mode when your cycle ends, so your clothes stay fresh and wrinkle-free. [Get Connected >](#)

- **Nest brings this whole other dimension to LIFX. Who would have thought by combining Nest products and LIFX products, we could help save lives. – Phil Bosua, CEO LIFX**

- **'Works with Nest' will work with Google.**

Just speak a command, "OK Google. Set the temperature to 75 degrees," and your Nest Thermostat will do as you say. And with Google Now, you can be on your way home and your thermostat will start heating or cooling before you get there. *Coming this Fall.*

- **Your garage knows when you're home. Or Away.**

Open the garage when you arrive, and Chamberlain can tell Nest you're home. Close it on your way out, and your thermostat can go into Away mode so you don't waste energy heating or cooling an empty home. [Get Connected >](#)

- **Design your own connections.**

Create your own connections with one simple statement – "if this then that." For example, "If my Nest Protect detects smoke, then send a text message to my neighbors." [Get Connected >](#)

- **Set the scene. And the temperature.**

With the press of a button, your Logitech Harmony remote can control lots of things throughout the house to create the perfect scene. And now every scene can include a custom temperature. [Get Connected >](#)

- **Loads of energy savings.**

If you're signed up for Rush Hour Rewards with a participating energy provider, Nest can let Whirlpool know when an energy rush hour is about to happen, and your washer or dryer will delay the start of the cycle until the rush hour is over. [Get Connected >](#)

- **When it comes to security, you shouldn't be in the dark.**

Going on vacation? As soon as your Nest Thermostat switches itself into Away mode, LIFX can make it look as if someone is home by automatically turning on and off your lights throughout the house. [Get Connected >](#)

We take user privacy seriously. And you should too.

We only share a limited amount of data.

With the Nest Developer Program, our goal is to make sure you have everything you need to build great integrations – without violating customer trust. Depending on the integration, that may include access to basic home and device data, HVAC system specs, smoke and CO status, Home and Away states, or Rush Hour Reward events. We only share the minimum amount of information necessary for an integration to work. And we don't share any usernames, passwords, email or home addresses. Period.

We always ask permission before sharing customer data.

When a user connects one of your products or services with Nest, we want to make sure they understand exactly what the benefit will be and what information will be shared. That's why we require you to let our users know what data you're requesting from Nest and why.

We can revoke access at any time. And so can our users.

Every company we work with is required to follow a list of guidelines that limit how it can use the information our users have agreed to shared. We take those rules seriously, and can revoke access at any time. Users can also disconnect any integration whenever they'd like.

We take extra steps to protect customer data.

Privacy is important. But so is security. All our connections use SSL. Which means communications between Nest and third-party developers are always encrypted.

When you trust Nest with your data, it's governed by Nest's [Privacy Policy](#) and [Privacy Statement](#). Close

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