OpenSSL CONFERENCE

Securing the Next Generation: An OpenSSL Youth Outreach Strategy

Carla Jedani

§ Privacy as a fundamental human right

14.10.2026

Cybersecurity education exists today

Scouting America Cybersecurity Merit Badge

Girl Scouts USA Cybersecurity Pathway

UK Scouts Digital Citizen Badge

Coding education exists too

Scouting America Programming Merit Badge

Girl Scouts USA Coding Badge

UK Scouts Digital Maker Badge

The Gap

The technology is visible.
The open, participatory system that sustains it is not.

14.10.2026

How do I stay safe?

OPEN SOURCE

Why openness matters and the human system that enables it.

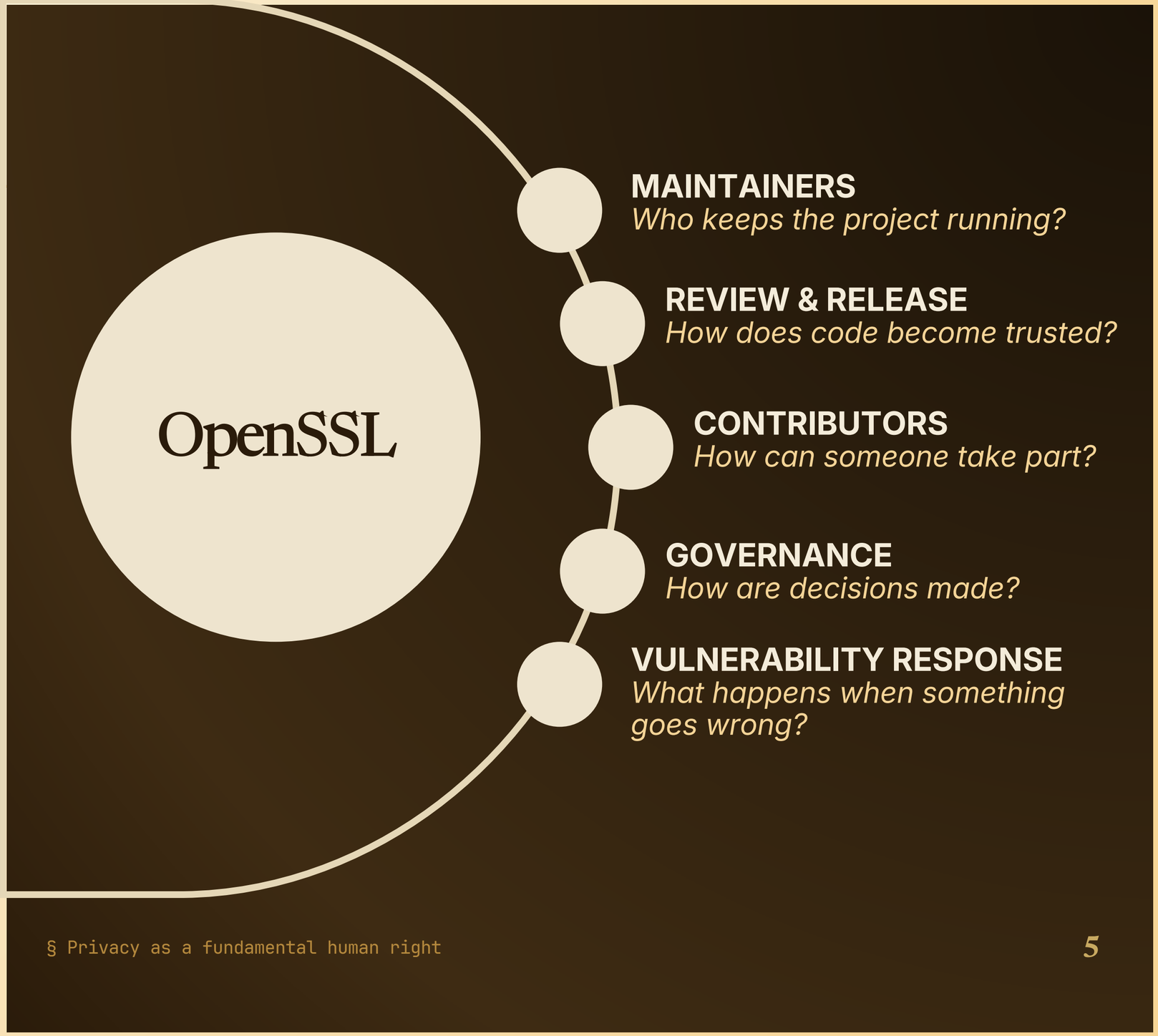
How do I build?

OpenSSL
CONFERENCE

The Human System

OpenSSL is a powerful example of how the open-source model works in practice.

14.10.2026



OpenSSL CONFERENCE

The Opportunity

Start with one OpenSSL pilot and build a model others can reuse.

14.10.2026

1

Find a youth home

Scouts, Guides, award schemes or youth tech clubs

2

Build the first module with OpenSSL

Use a real project to make open source visible

3

Place it under a broader open source umbrella

So other communities can join

Making open source visible, understandable & participatory for the next generation.

Potential Outcomes

Move young people from using technology to understanding how open source is built, sustained and joined.

14.10.2026

UNDERSTAND

How open source works

RECOGNISE

People and work behind it

PARTICIPATE

User to contributor pathway

What would it take?

Could OpenSSL help prototype a youth open-source module that others could build on?

14.10.2026

- Where could it live?
- Who should help shape it?
- Who could help make it happen?

I'd love to hear from you.

OpenSSL CONFERENCE

Securing the Next Generation: An OpenSSL Youth Outreach Strategy

Carla Jedani

§ Privacy as a fundamental human right

14.10.2026