



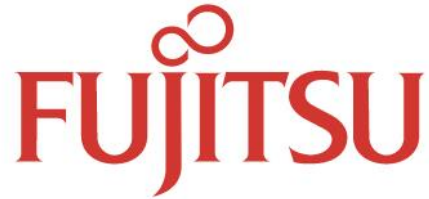
OPENCHAIN

Complex Made Simple

www.openchainproject.org

How do I trust my open source supply chain?

The Companies behind OpenChain



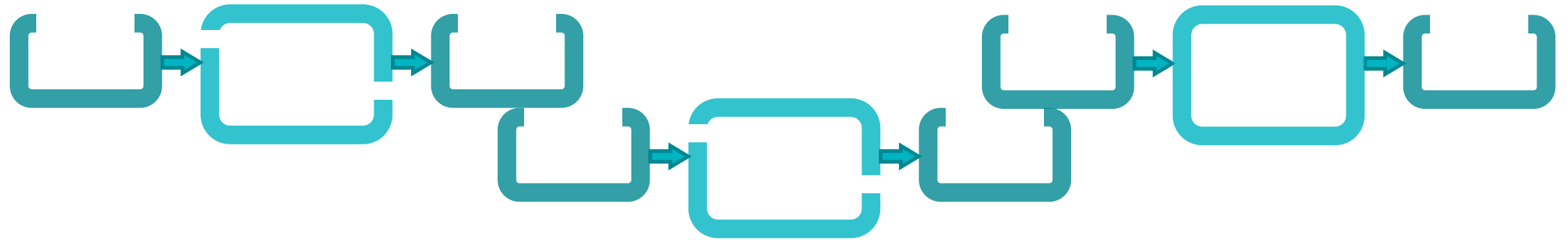
The OpenChain Project defines the key requirements of a quality open source compliance program.



OpenChain Defines Inflection Points



Result: Predictable B2B Compliance Activity



Our Online Self-Certification Questionnaire

▸ G1: Know Your Open Source Responsibilities	0 answered out of 12
▸ G2: Assign Responsibility for Achieving Compliance	0 answered out of 8
▸ G3: Review and Approve Open Source Content	0 answered out of 8
▾ G4: Deliver Open Source Compliance Artifacts	0 answered out of 3
<input type="radio"/> Yes	Do you have a documented procedure that describes a process that ensures the Compliance Artifacts are distributed with Supplied Software as required by the Identified Licenses?
<input type="radio"/> No	
<input type="radio"/> Yes	Do you archive copies of the Compliance Artifacts of the Supplied Software?
<input type="radio"/> No	
<input type="radio"/> Yes	Are the copies of the Compliance Artifacts archived for at least as long as the Supplied Software is offered or as required by the Identified Licenses (whichever is longer)?
<input type="radio"/> No	
▸ G5: Understanding Open Source Community Engagements	0 answered out of 3
▸ G6: Adherence to the Specification Requirements	0 answered out of 2

A Simple Logo, A Significant Meaning



Quality Open Source Compliance Defined

Publicly Announced OpenChain Conformant Programs

AB EHR Digital
Electronic Health Records

arm

B2MTM
SOLUTIONS
ANALYTICS. INSIGHT. RESULTS.

Cognizant

creativ

>_ ENDOCODE

FUJITSU

GE Digital

Google

HARMAN

Hella Aglaia

HITACHI
Inspire the Next

Infosys[®]

Interneuron

LG
Life's Good

Liferay

LYRA
Infosystems

nextcloud

NODEWEAVER

PELAGICORE
Experience Change

Qualcomm
Qualcomm
Technologies, Inc.

SCANIA

SIEMENS

SONY

SOURCE
Auditor
"Keeping Your Source Code Yours"

Source Code Control
Open Source Risk Management Specialists

SUSE

CRD
the Center for Research and
Development Hong Kong

Tjaldir Software Governance Solutions

TogánLabs

ura

Western Digital.

WINDTM



LG
Life's Good

FUJITSU

Comprehensive Reference Material

The collage features several documents related to OpenChain:

- OPENCHAIN NHS Case Study:** A document titled "OPENCHAIN CASE STUDY: NHS" with the OpenChain logo and the text "Apperta Foundation & Code4Health™ compliance across digital products."
- OPENCHAIN TOYOTA Case Study:** A document titled "OPENCHAIN CASE STUDY: TOYOTA" with the OpenChain logo and the text "Kaizen and open source spur innovation across th".
- ASSESSMENT OF OPEN SOURCE PRACTICES:** A document titled "ASSESSMENT OF OPEN SOURCE PRACTICES AS PART OF DUE DILIGENCE IN MERGER AND ACQUISITION TRANSACTIONS" by Ibrahim Haddad, PhD. It includes a section on "The History of SCM" with a timeline from the 70s (TPS) to the 90s (SCM), and a list of keywords including JIT, Informatization, and Theory of Constraints.
- Reference Open Source Training Slides for OpenChain 2.0:** A document titled "Reference Open Source Training Slides for OpenChain 2.0" released under CC0-1.0.

Спецификация OpenChain

OPENCHAIN 规范

ओपनचेन विनिर्देश

OPENCHAIN CURRICULUM

Reference Open Source Training Slides for OpenChain 2.0

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These slides do not contain legal advice

Interneuron

Interneuron's Approach to Open Source Compliance Management in Health Tech

Interneuron is a Community Interest Company (CIC) in the U.K. focused on building, developing, and deploying software specifically for the healthcare IT industry. The company's singular focus is creating high-value software applications that serve the best interest of patients in need of health and social care services



ORGANIZATIONS:

- Community Interest Company (CIC) – a Not for profit
- focused on building, developing, and deploying software specifically for the healthcare IT industry
- Everything developed by Interneuron will be open source and is specified in their articles of association

CHALLENGES:

- Overcoming perception that traditional proprietary software is the least risky option
- Enable 100% transparency of the use of third party open source
- Decrease the knowledge gap around measuring open source quality and effectiveness including IP and security

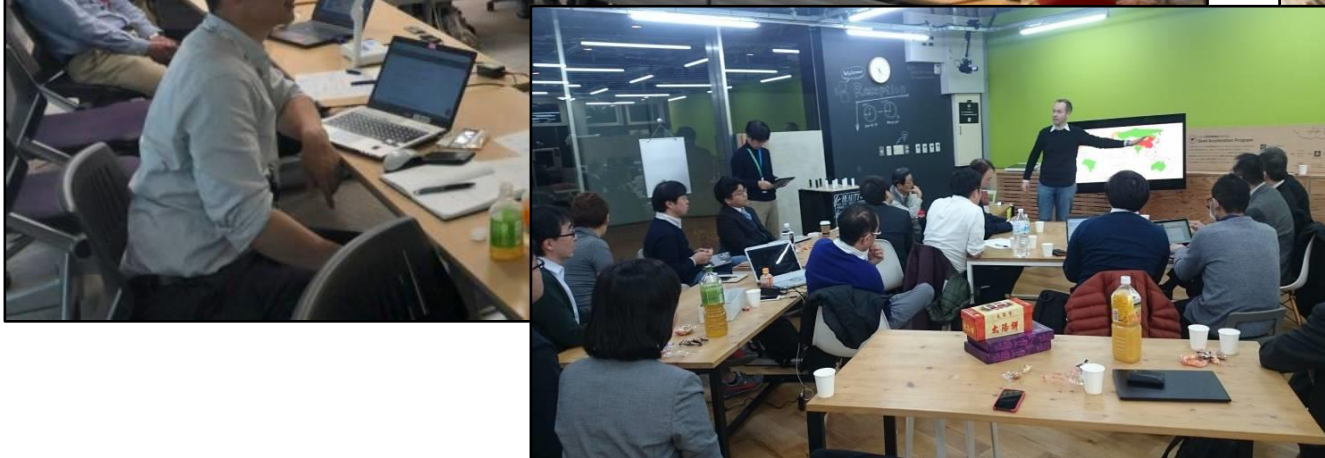
SOLUTION:

- Building oversight and governance by design
- Empowering and motivating developers to be responsible for complying with company guidelines
- Education – Company wide knowledge sharing of controlled used of open source
 - Ensure license obligations

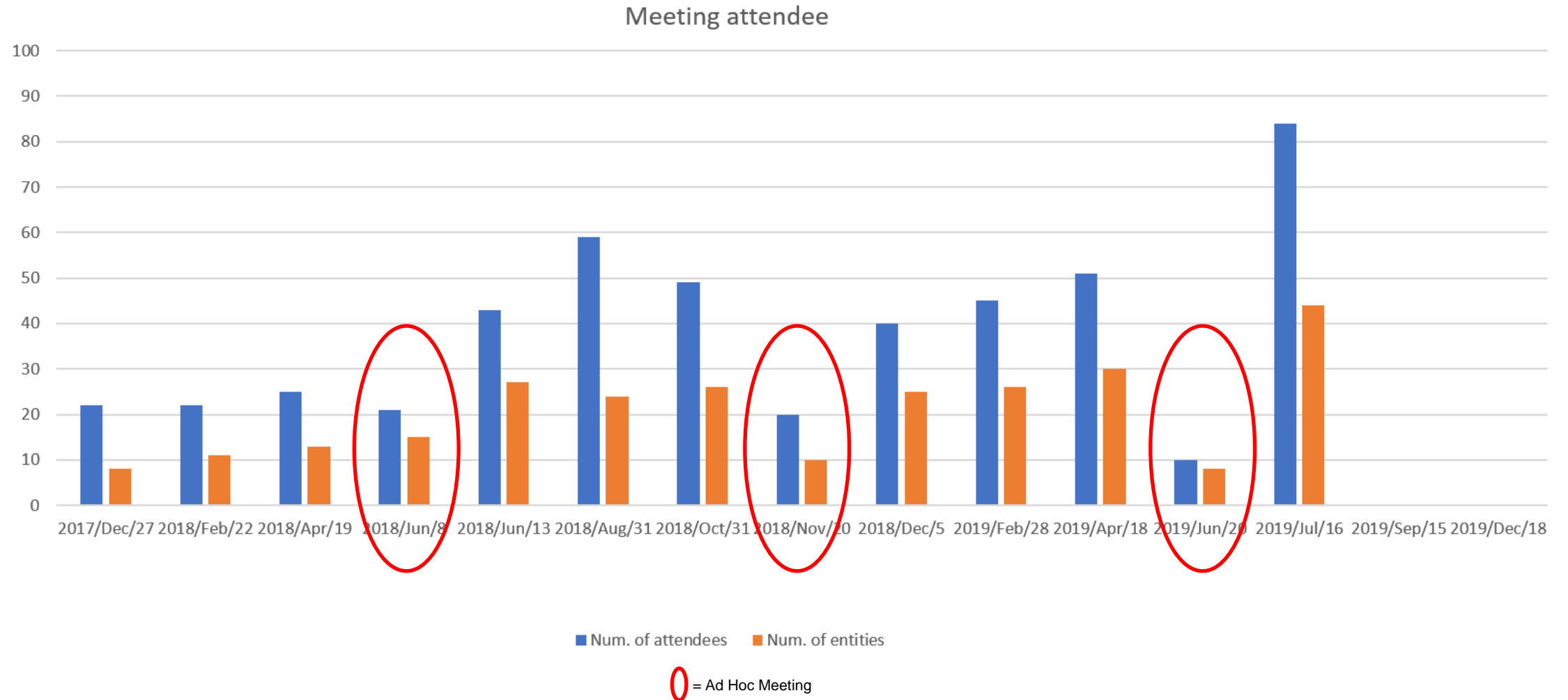
BENEFITS:

- Transparent demonstration of quality assurance; unachievable by proprietary solutions
- Automated tracking third party open source software components for both licensing and security vulnerabilities
- Decreased patent and licensing risks

OpenChain in Japan

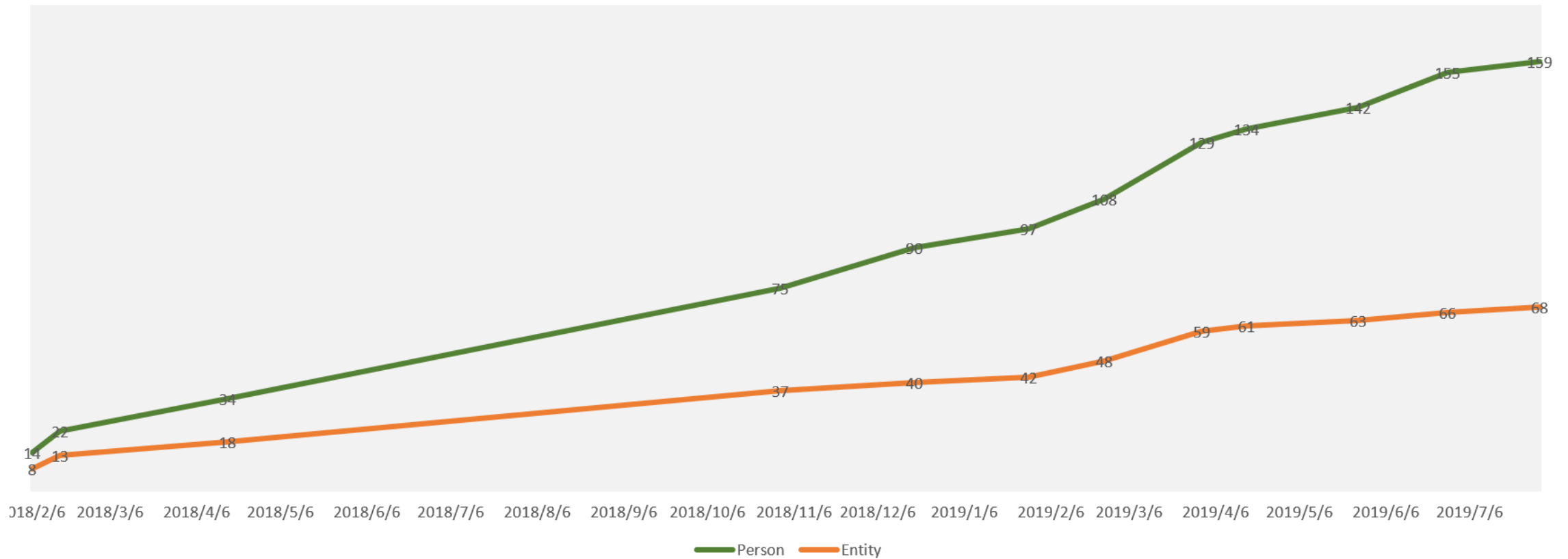


OpenChain in Japan (Dec 2017~)



OpenChain in Japan (2x in 2019)

Japan WG ML subscription



OpenChain in Korea (Jan 2019~)

Meeting 1: 26 Attendees @ LGE

Meeting 2: 31 Attendees @ Samsung

Meeting 3: Sept 4th @ SK Telecom



OpenChain in India (Sept 2019~)

Meeting 1: Sept 7 @ SFLC.in



OpenChain in China (Sept 2019~)

Meeting 1: Sept 25 @ Huawei



OpenChain in Taiwan (Sept 2019~)

Meeting 2: Sept 27 @ Open Culture Foundation



Automotive Work Group (July 2019~)

The Automotive Work Group started with 95 participants.



<https://groups.io/g/openchain-automotive-work-group/topics>

Automotive Work Group - Diversity

Volkswagen

Toyota

Suzuki

Scania

Hyundai

Honda

Subaru

Isuzu

Mazda

GM

Porsche

Renasas

Hitachi

Panasonic

Pioneer

Denso

Denso Ten

LGE

Uber

HELLA

Bosch SI

Elektrobit

TRI-AD

Mitsubishi Electric

Qualcomm

Fujitsu

TUV SUD

+ More

OpenChain in ISO (June 2019~)

The OpenChain Project is submitting our specification to ISO via Publicly Available Specification (PAS) in Joint Technical Committee 1 (JTC-1).

Working in partnership with in partnership with Joint Development Foundation we expect to become a formal standard in the 1st half of 2020.

Partner Program (2x in 2019)



Partner Program – Newest Participant



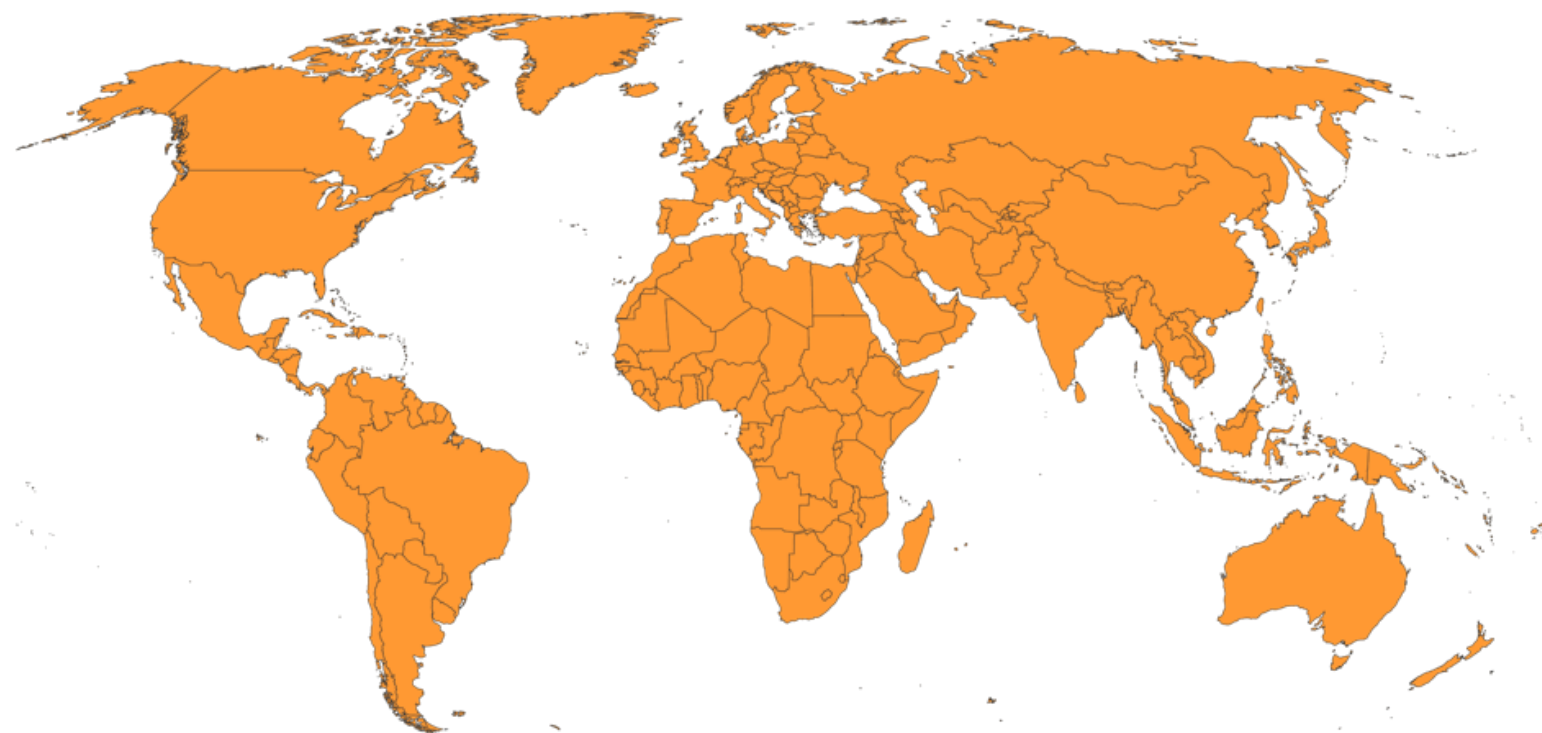
pwc



Third Party Certification in Japan (Nov 2018~)



Global Third Party Certification (Mar 2019~)



<http://shorturl.at/hpsP7>

OpenChain Case Studies – Latest Release

OPENCHAIN CASE STUDY

OpenChain 3rd Party Certification



ORGANIZATION:

TÜV SÜD is a provider of testing, inspection and certification services based in Germany with subsidiaries in all major industries.

CHALLENGES:

1. OpenChain is an established and growing de-facto industry standard but not yet an official one as of 2H 2019. OpenChain expects to become an ISO standard in 2020.
2. While there are comprehensive

SOLUTION:

1. TÜV SÜD addresses the above challenges by creating testing methods based on OpenChain that meet the requirements of 3rd party certification.
2. Adjacent to this TÜV SÜD has created a test mark and

BENEFITS:

1. The results of the independent TÜV SÜD assessment can serve as evidence for an appropriate compliance system in case of dispute.
2. The assessment can also provide a competitive

Freedom of Choice for Customers and Suppliers

Self-Certification

Independent Compliance Assessment

Third Party Certification

OpenChain is run by user companies for user companies.



Be Part of This

Join the community:

<https://www.openchainproject.org/community>

Self-Certify or Health Check an organization:

<https://certification.openchainproject.org>



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