OPENCHAIN

An exploration of continual improvement around open source license compliance programs

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The Quantitative Consulting & Solutions

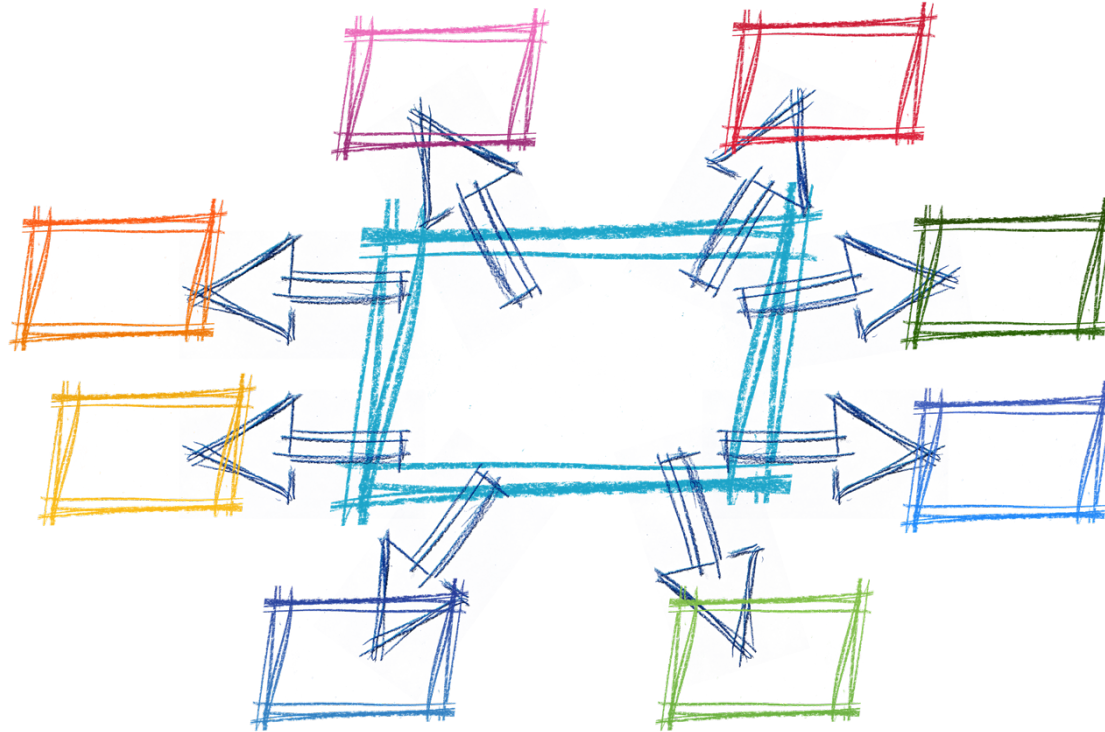# OpenChain ISO 5230 Is Spreading Rapidly
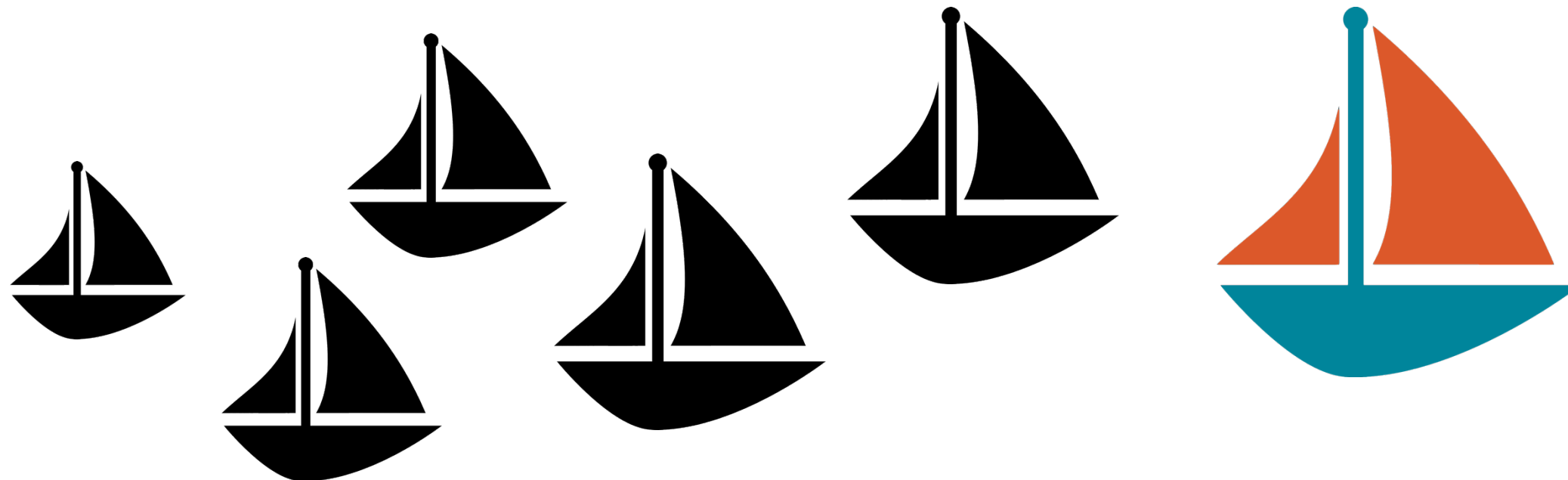
Our goal of "raising all the boats" in the supply chain is well underway

We can also support continual improvement around open source compliance programs

The OpenChain Project can provide case studies to help guide company evolution in this space

OpenChain ISO 5230
is the most important step
towards excellence

This means a company has adopted the gold standard in compliance processes management

Program evolution flows naturally from this.

改善

(kaisen)

Way of Improvement

道場

(dōjō)

Place of the Way
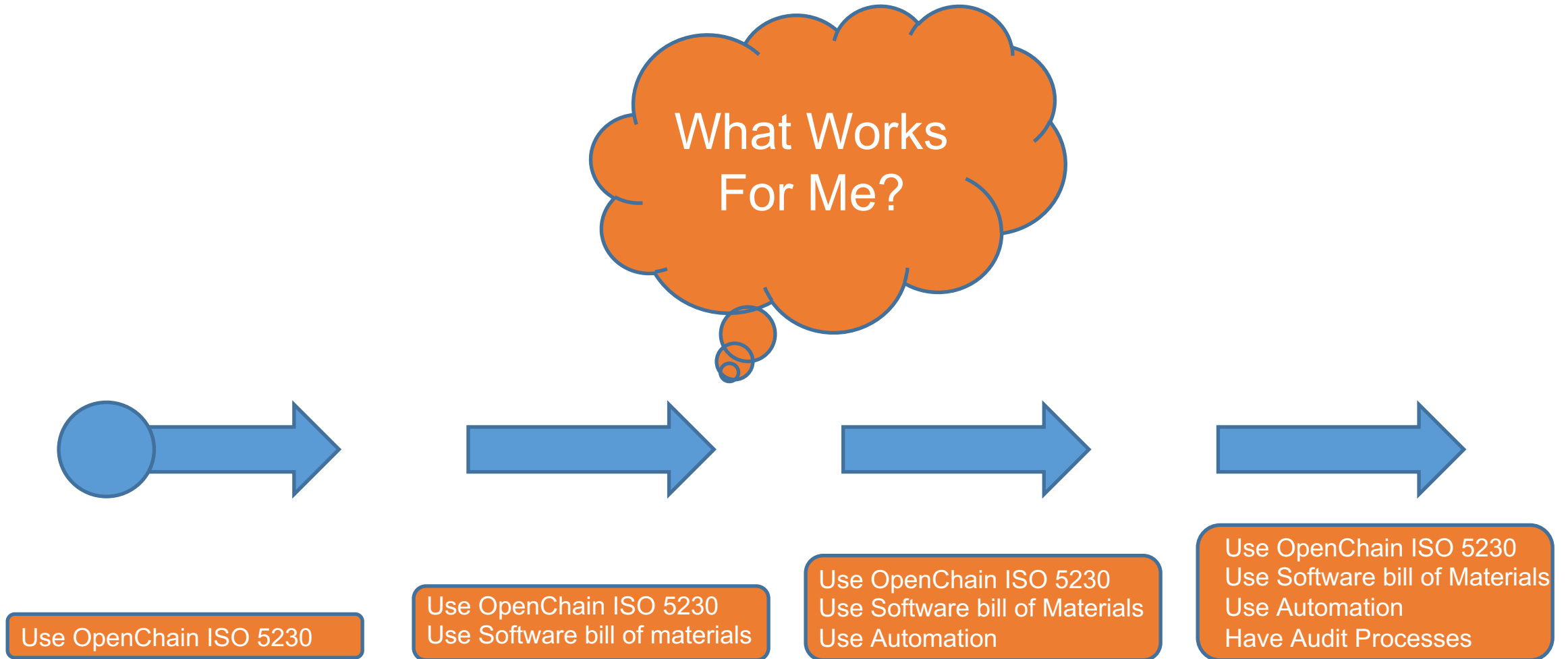
There Are Many Paths Of Evolution Possible

Choices depend on company size, organizational approach, and market sector

There are no universal solutions but there are plenty of case studies and examples to help your journey
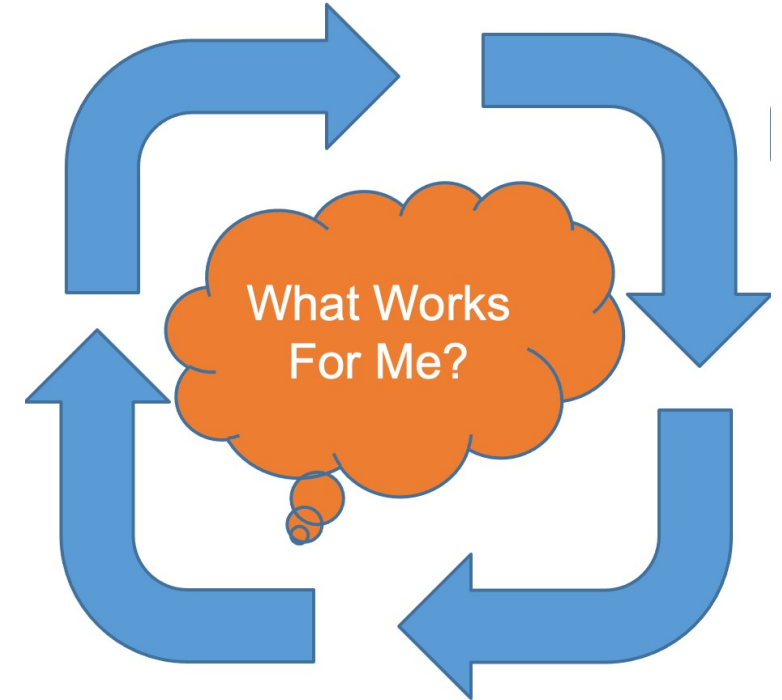
An example of *Company X* refining a program:

What Works For Me?

Use OpenChain ISO 5230

Use OpenChain ISO 5230
Use Software bill of materials

Use OpenChain ISO 5230
Use Software bill of Materials
Use Automation

Use OpenChain ISO 5230
Use Software bill of Materials
Use Automation
Have Audit Processes

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Expanding The Example Of *Company X*

Company X refining compliance program after adoption of OpenChain ISO 5230 – Starting Point

✓ OpenChain ISO 5230 processes working fine

What Works For Me?

Expanding The Example Of *Company X*

Company X refining compliance program after adoption of OpenChain ISO 5230 – Step #1

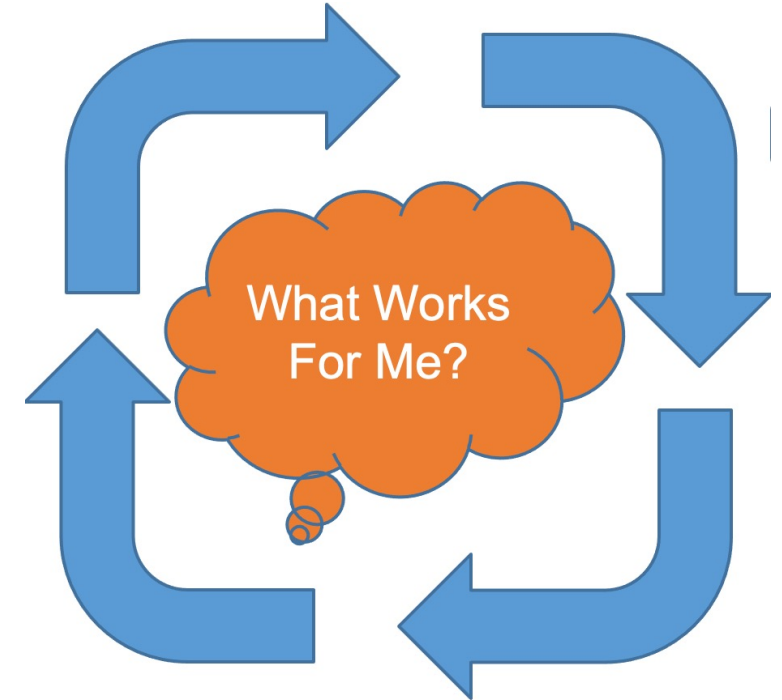✓ OpenChain ISO 5230 processes working fine

✓ Adds SPDX as a software bill of materials

What Works For Me?

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Expanding The Example Of *Company X*

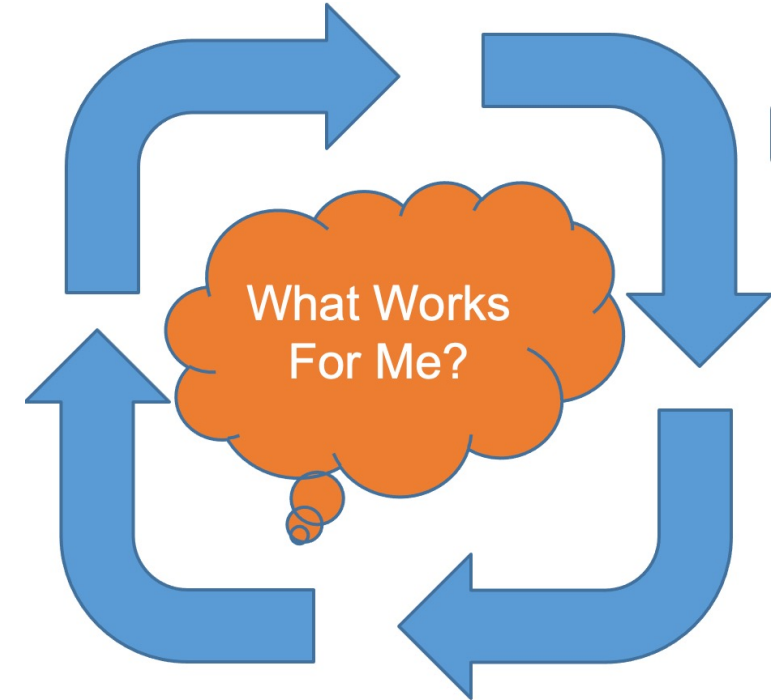*Company X* refining compliance program after adoption of OpenChain ISO 5230 – Step #2

✓ OpenChain ISO 5230 processes working fine

✓ Adds SPDX as a software bill of materials

✓ Adds FOSSology or ORT to check outbound software

What Works For Me?

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Expanding The Example Of *Company X*

Company X refining compliance program after adoption of OpenChain ISO 5230 – Step #3

✓ OpenChain ISO 5230 processes working fine

✓ Adds SPDX as a software bill of materials

✓ Adds FOSSology or ORT to check outbound software

✓ Adds independent audit process

What Works For Me?
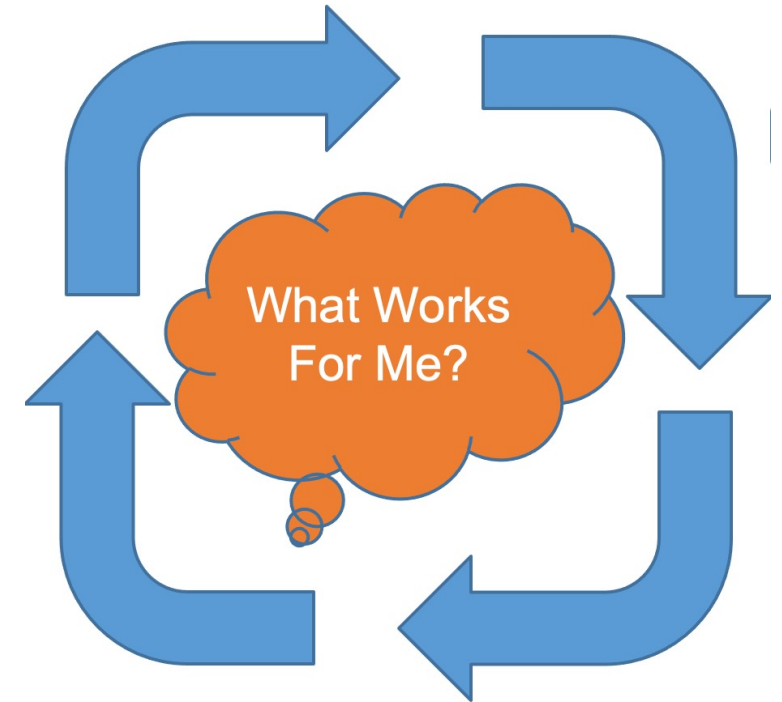
Application In The Real World
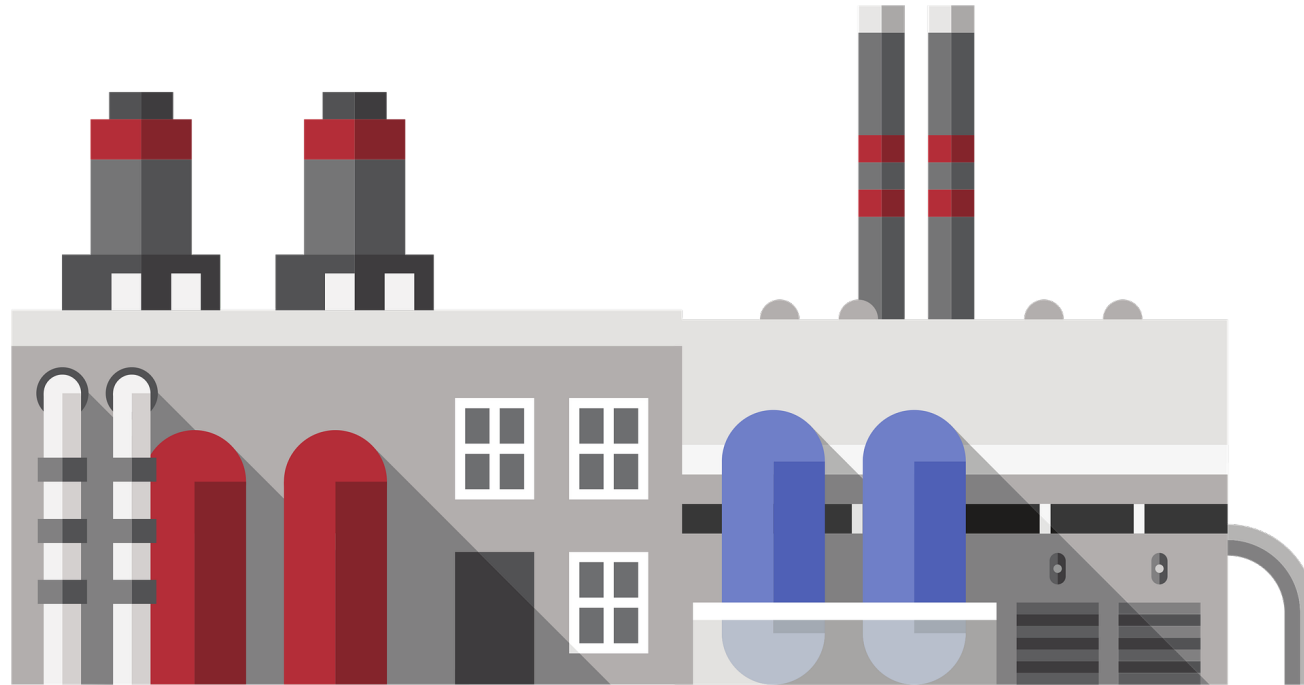
Success is all about exploring your current situation and understanding where you want to go

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Ask Questions To Find What Is Right For You

Here are some examples

✓ Will a software bill of materials make it easier to manage the supply chain?

✓ Will automation make the compliance program more effective?

✓ Is there a way to audit the efficiency of the program over time?

Ask Questions To Help Your Suppliers

Here are some examples

- ✓ Do you use a software bill of materials?

- ✓ Do you have automation in your compliance program?

- ✓ Do you have a way to audit the health of the program over time?

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Collaboration with your peers will provide the solution for your space

Context – Requirements – Implementation