# Virtual Room #1

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(OSCAL Webpage)

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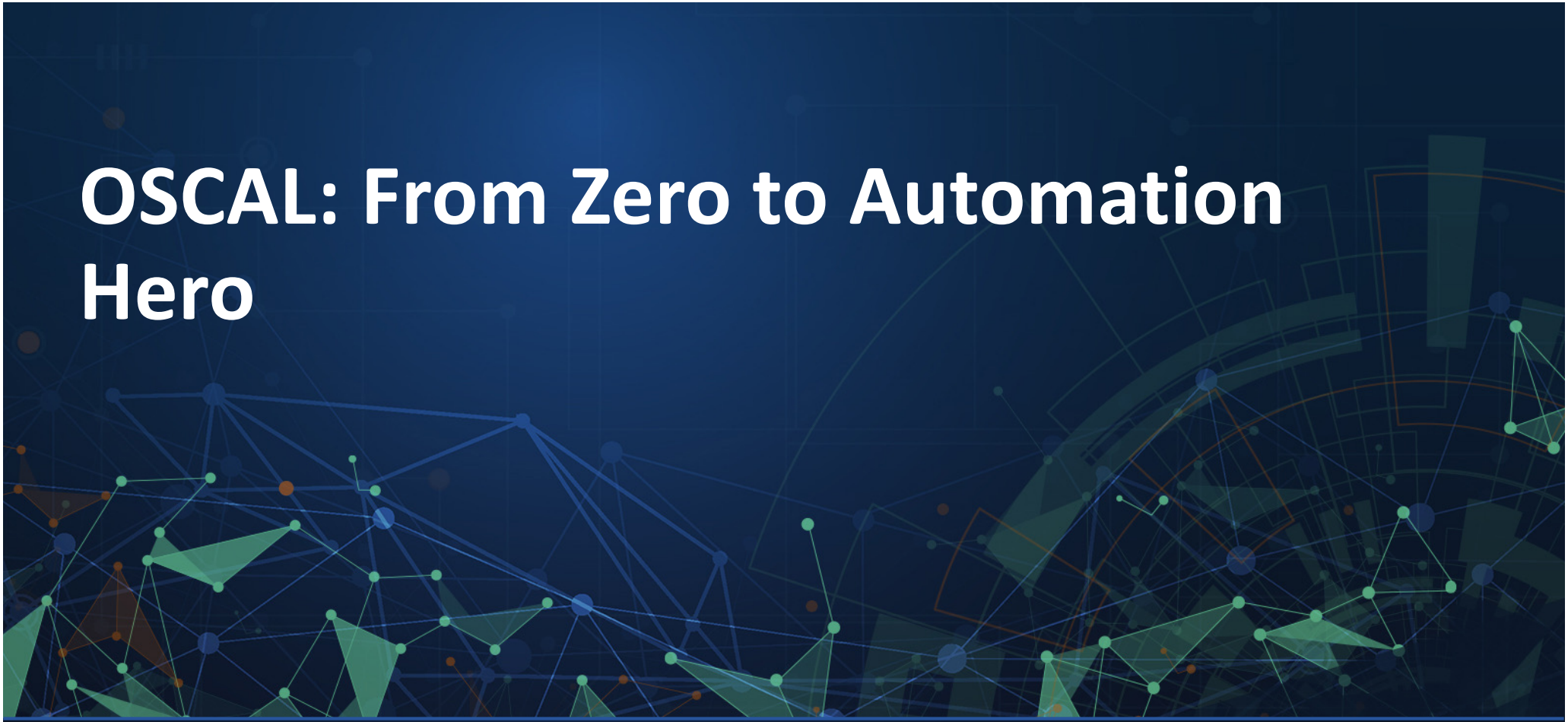
# OSCAL: From Zero to Automation Hero



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# How to manage all the controls?

It’s challenging to manage all those controls in my security program.

Policy makers and baseline authors:

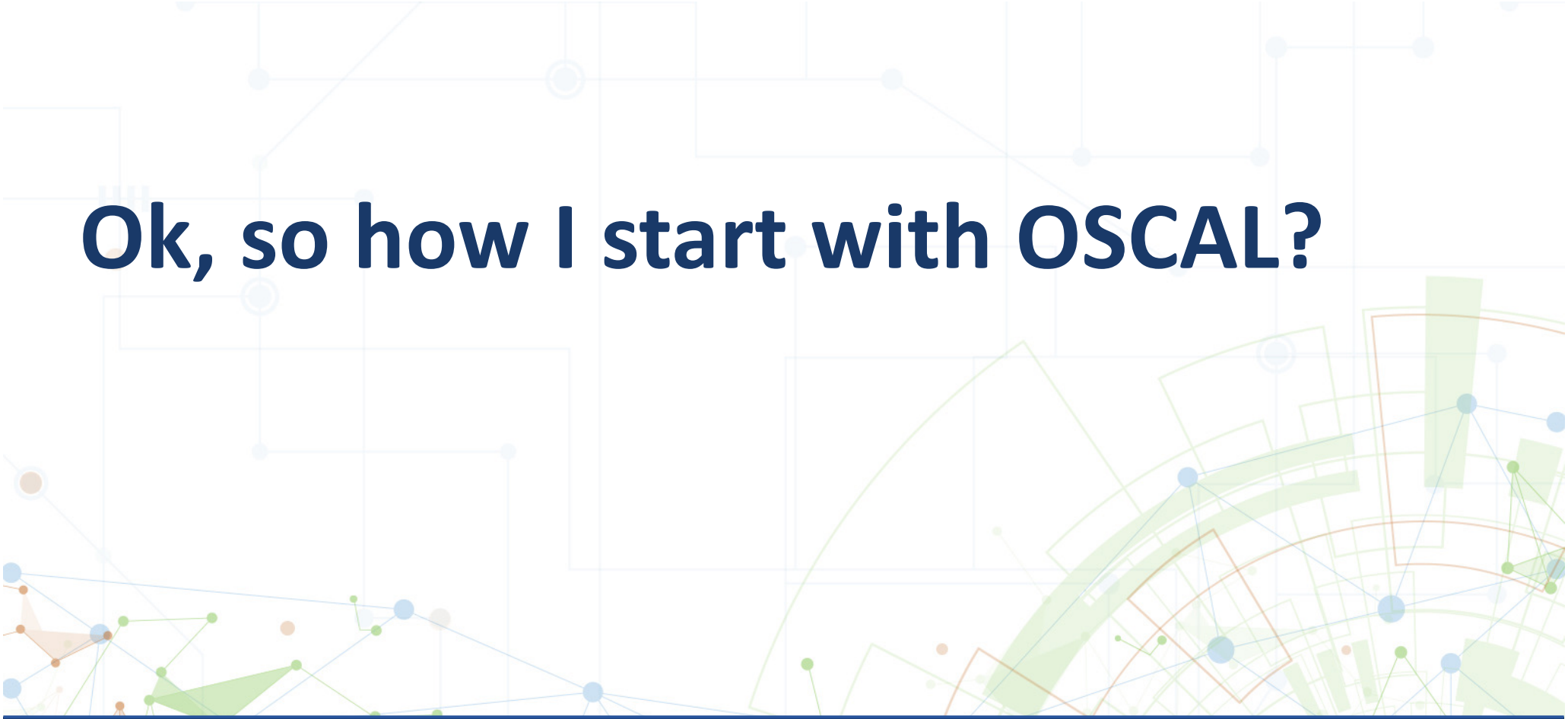
I **manage information security policies for my organization**. It’s challenging to maintain all the sets of the controls and disseminate them to everyone my organization.

System engineers and security pros:

I **develop and/or operate the systems in my organization**. I need to stay up to date with my organization’s policies in a structured way, double-checking that my systems meet and implement those requirements.

# But automation is hard!

# Ok, so how I start with OSCAL?



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# With the official NIST RMF catalog!

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# Step 1: Set up a repo, test importing the NIST catalog with one control.

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# Step 2: Just import everything.

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# Step 3: Import everything, but delete some controls.

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# Step 4: Import controls, but set organization's required parameters.

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# Step 5: Import everything, but make some custom edits.

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# Step 6: NIST makes upstream updates, pull those in.

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# Step 7: NIST makes upstream updates, ignore some of them.

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# Step 8: Make it viewable, not just automatable.

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# And we're done:

**https://github.com/ImportantFederalAgency/catalog**

# OK, I’m inspired. What should my org do in the next six months?

# Study and experiment with machine-readable OSCAL control catalogs.

# OK, I'm inspired. What should my org do in one year?

# Research the market, RFP, develop, and/or acquire OSCAL catalog management tools.

# OK, I’m inspired. What do my org do in two years?

# Deploy an OSCAL catalog management tool, pull catalogs from upstream, push changes inside your org.

# Questions? Feedback?

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