



Understanding the Product Security Certification Ecosystem

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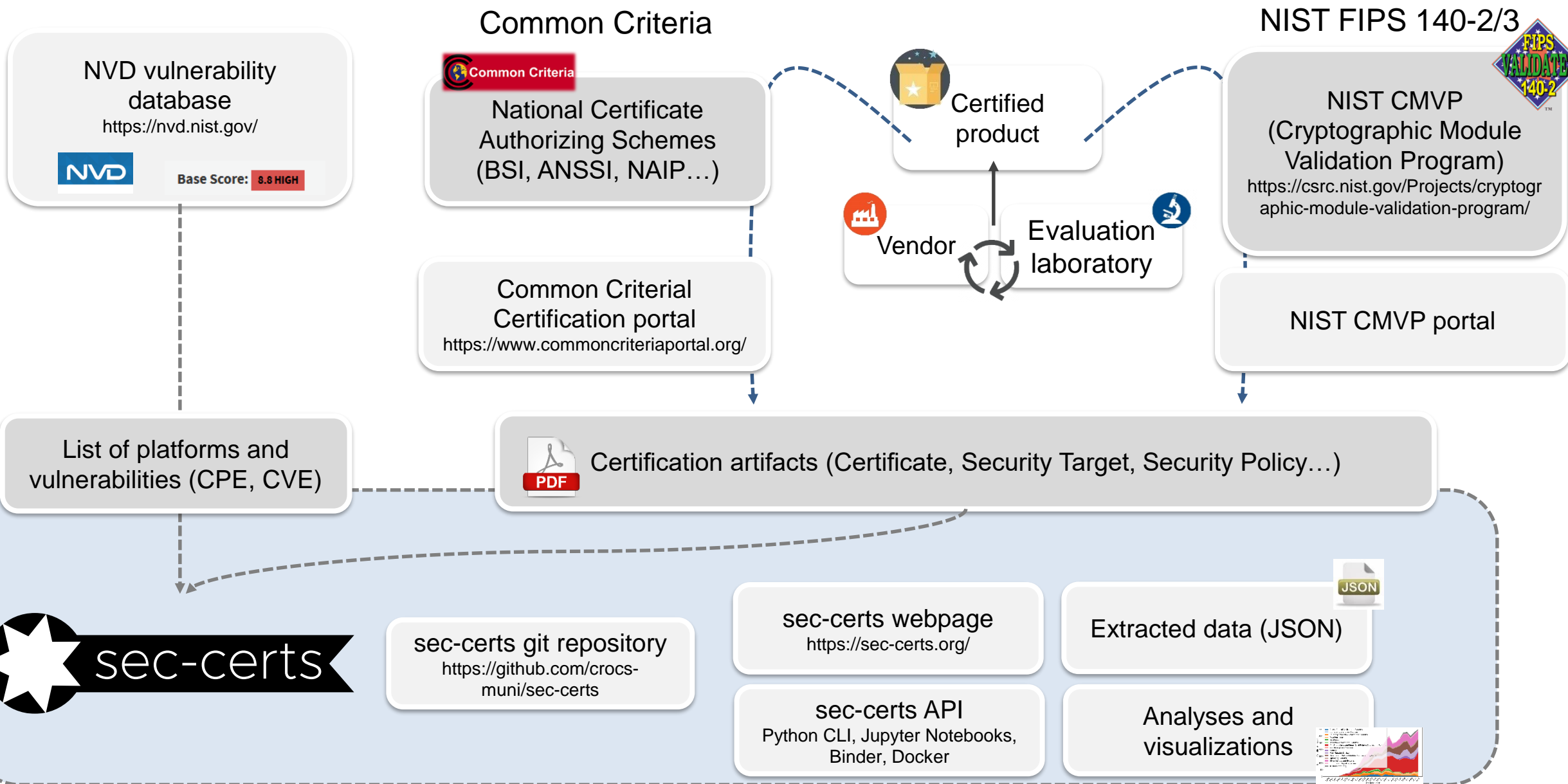
Joint work with Petr Svenda, Jan Jancar, Adam Janovsky, Martin Ukrop, Stanislav Bobon, Martin Fryan, Milan Broz, Jaroslav Reznik, and many others (thank you all!)

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What if you need help answering questions like

- What processor architectures are commonly used in certifications/products of interest?
- How do we compare with our competitors (their certified products)?
- Check how long evaluations take for certain labs, types of products, etc.



Users of the sec-certs.org tool

- Owners/users of certified devices / security researchers
 - What security claims are made?
 - What certificates to additionally monitor?
 - Notification after new (possibly relevant) vulnerability is found.
 - Analyze impact of vulnerability.
- Vendors of certified products
 - Are we under/over certifying with respect to competition?
 - Who is certifying products of our type and what were requirements in past?

Users of the sec-certs.org tool

- Government agencies & corporations
 - Processing additional non-public documents
 - Attaching additional metadata (test results, powertrace...) and its governance
 - Generate sec-certs “web” locally with additional information
- General public
 - Easy access to information (interactive webpage, info from multiple sources...)
 - Ecosystem insights: What is standardized? Change in time?

Thank you for your attention!



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