

IDeVID Considerations

<https://datatracker.ietf.org/doc/draft-richardson-t2trg-idevid-considerations/>

This document grew out of MASA-considerations

And ANIMA Registrar-considerations

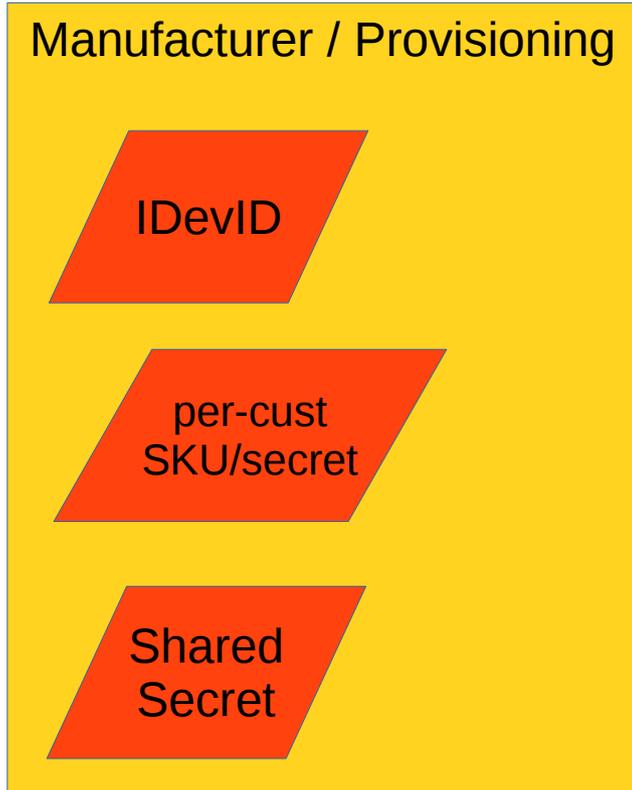
Both involve building and operating a PKI

The security of network depends upon security of PKI

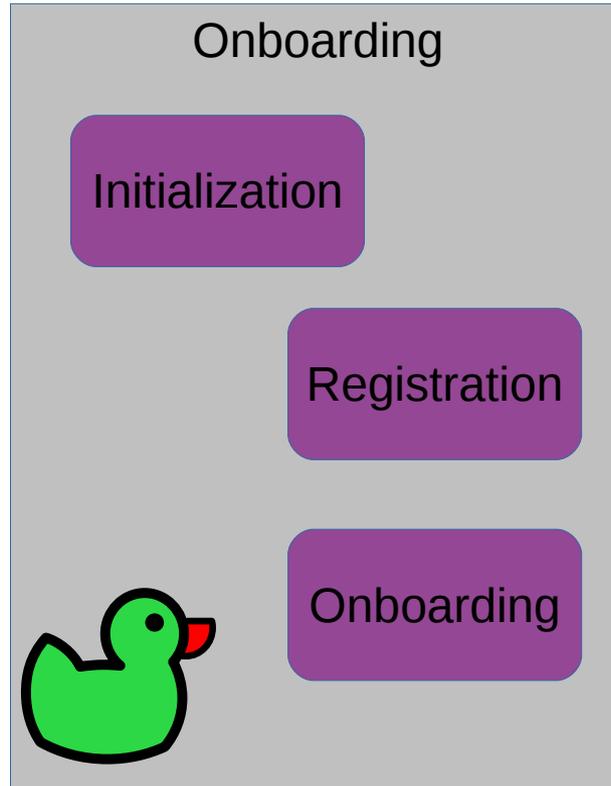
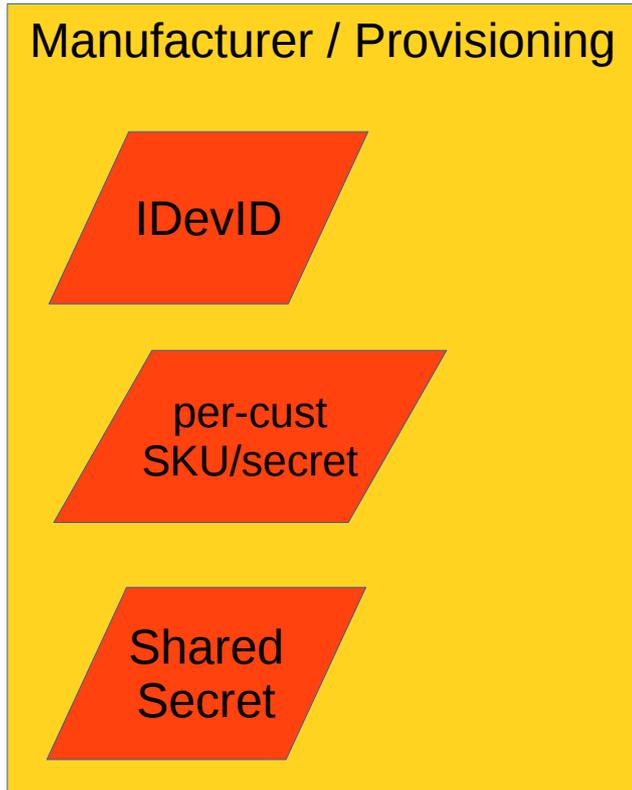
Some reviewers assumed Enterprise operated PKI would be totally insecure, or so security aware as to be unuseable.

Taxonomy of IoT lifecycle

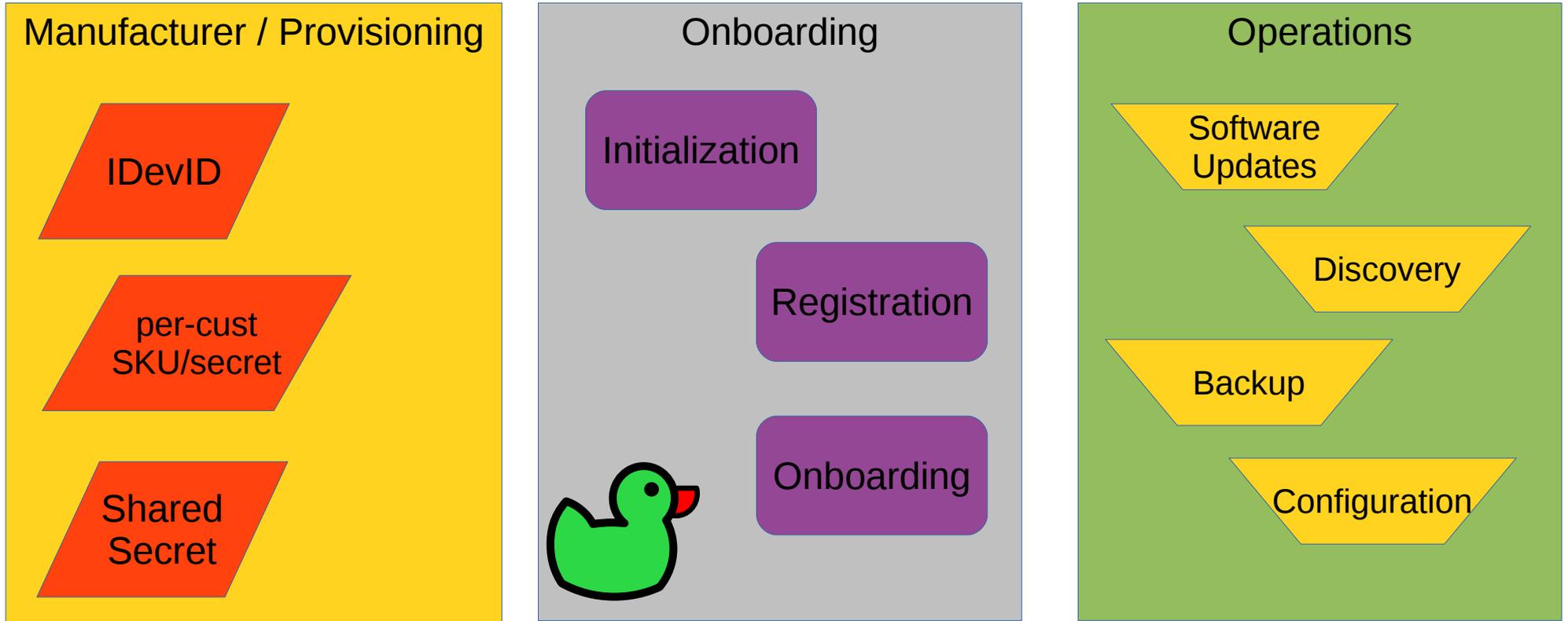
Taxonomy of IoT lifecycle



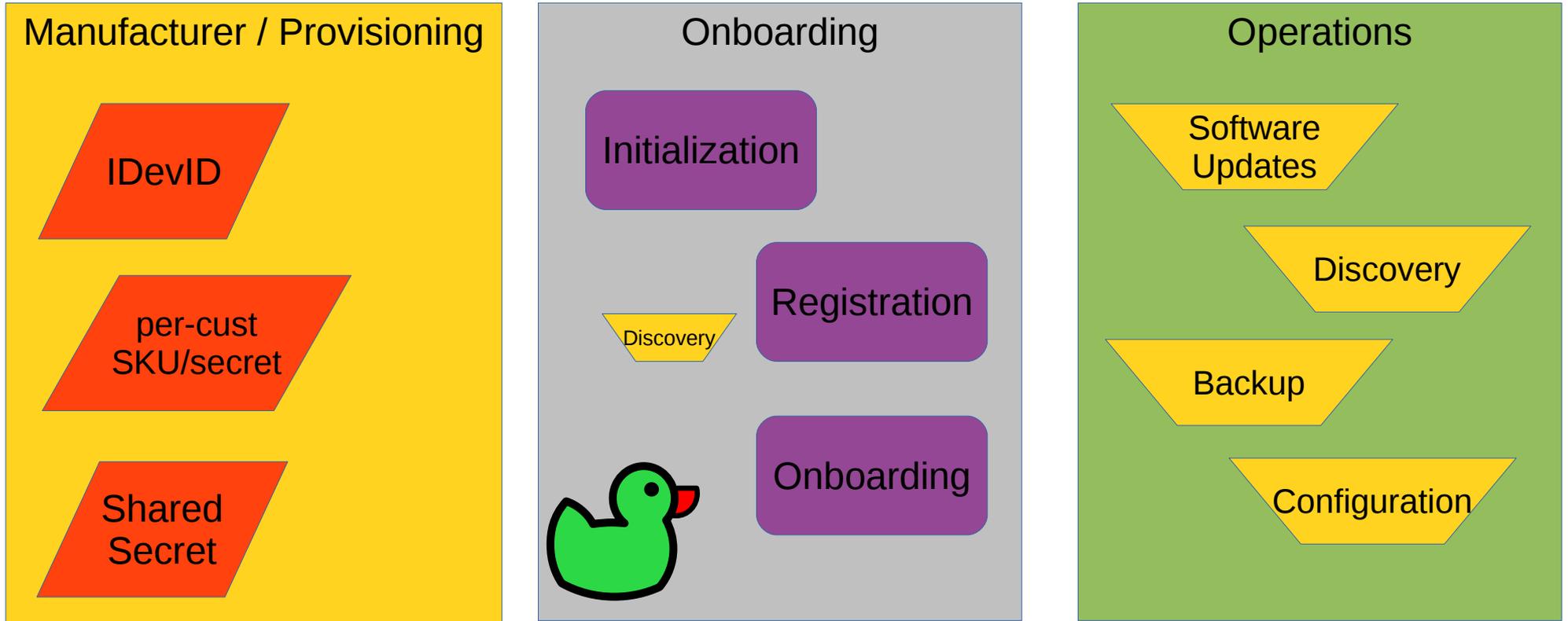
Taxonomy of IoT lifecycle



Taxonomy of IoT lifecycle

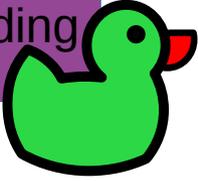


Taxonomy of IoT lifecycle



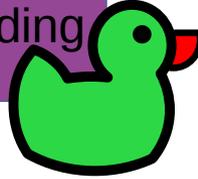
IDevID taxonomy

Onboarding



IDevID taxonomy

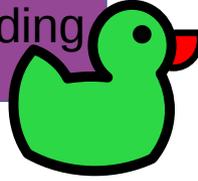
Onboarding



Manufacturer / Provisioning

IDevID taxonomy

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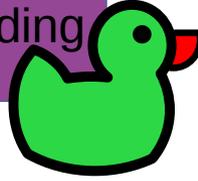
Trust
anchors

Shared
Secret (seed)

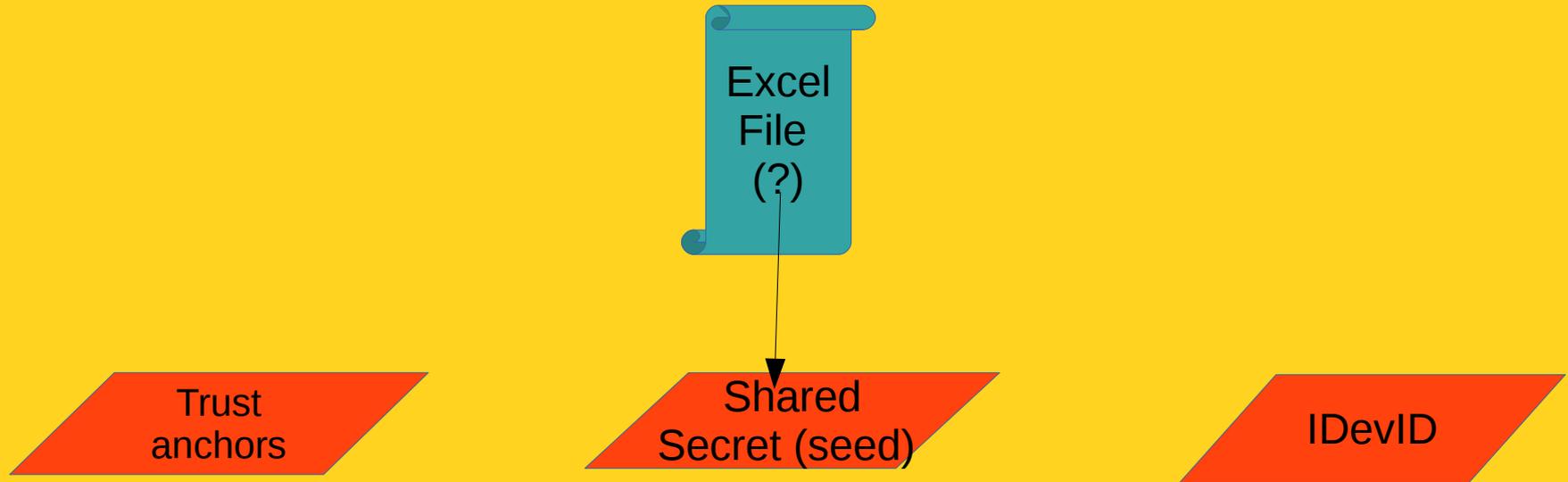
IDevID

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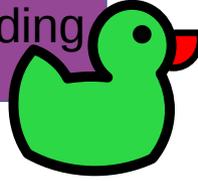


Manufacturer / Provisioning

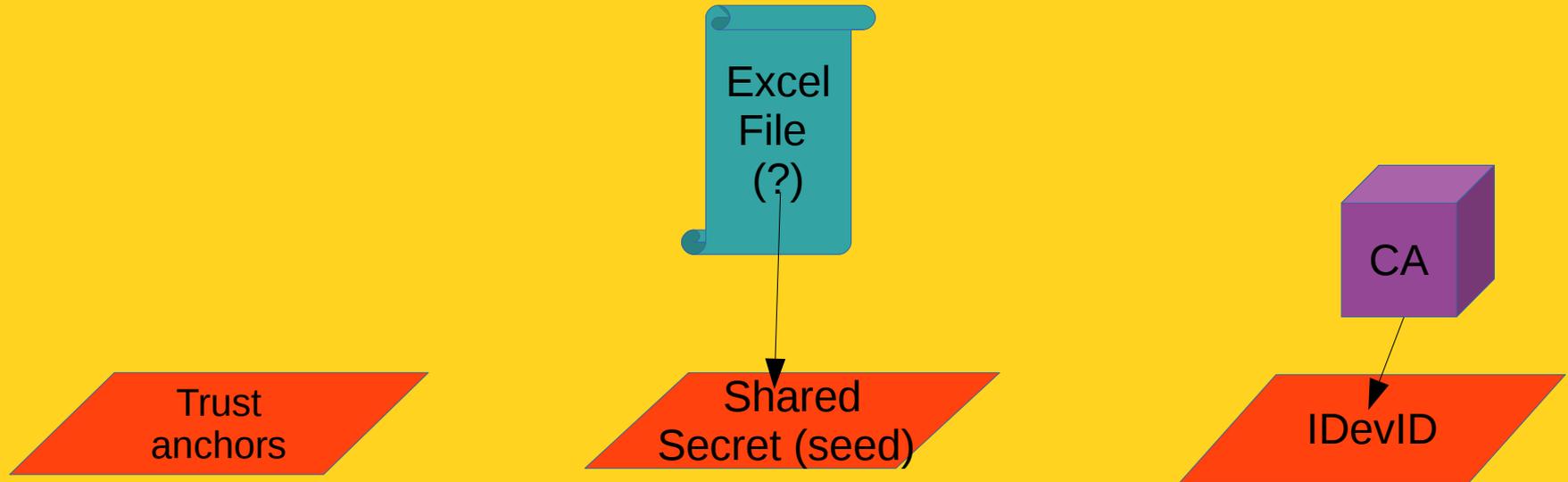


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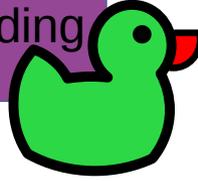


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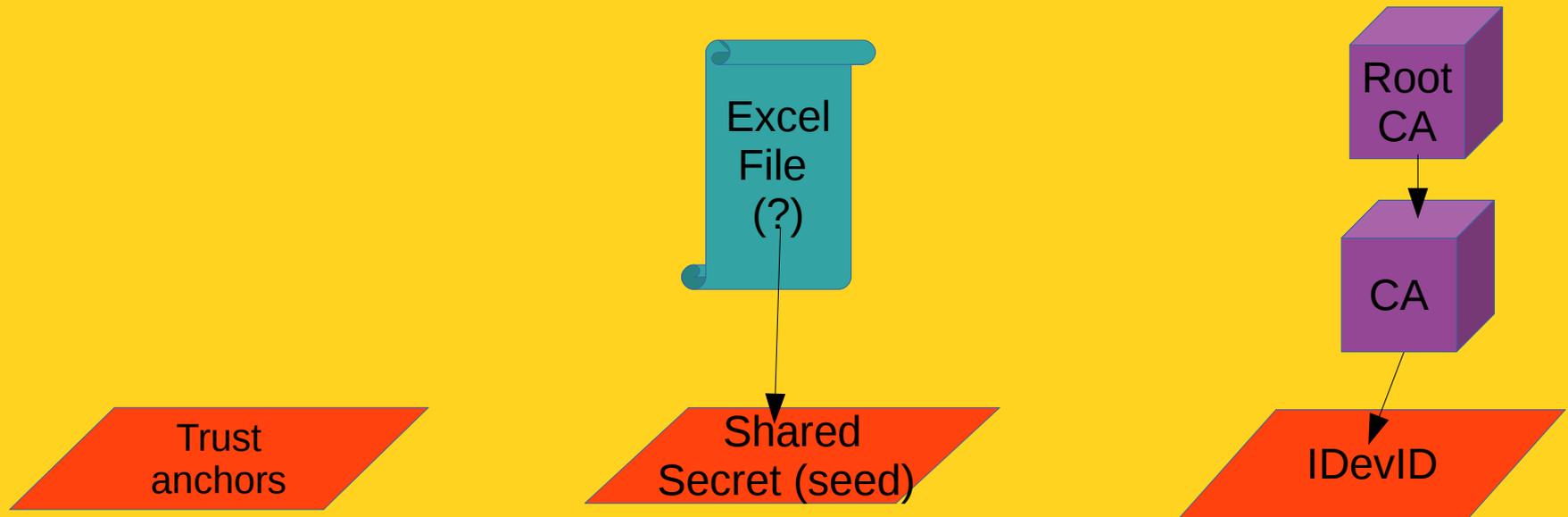


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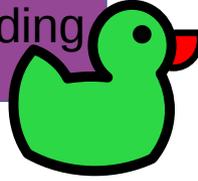


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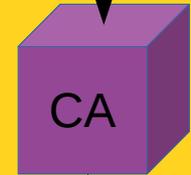
Manufacturer / Provisioning



Trust anchors



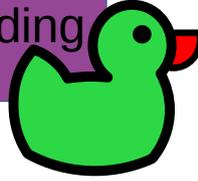
Shared Secret (seed)



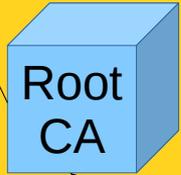
IDevID

iDevID taxonomy

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Trust anchors

Excel File (?)

Shared Secret (seed)

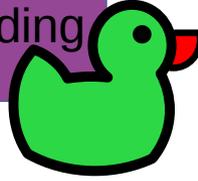
Root CA

CA

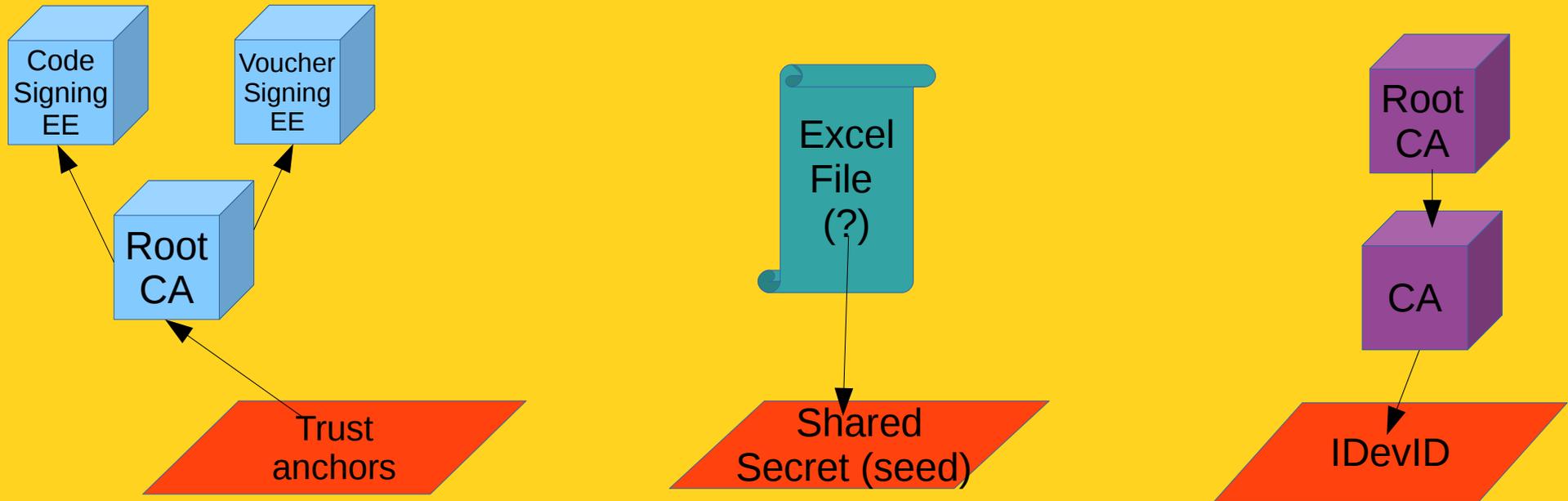
iDevID

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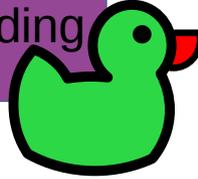


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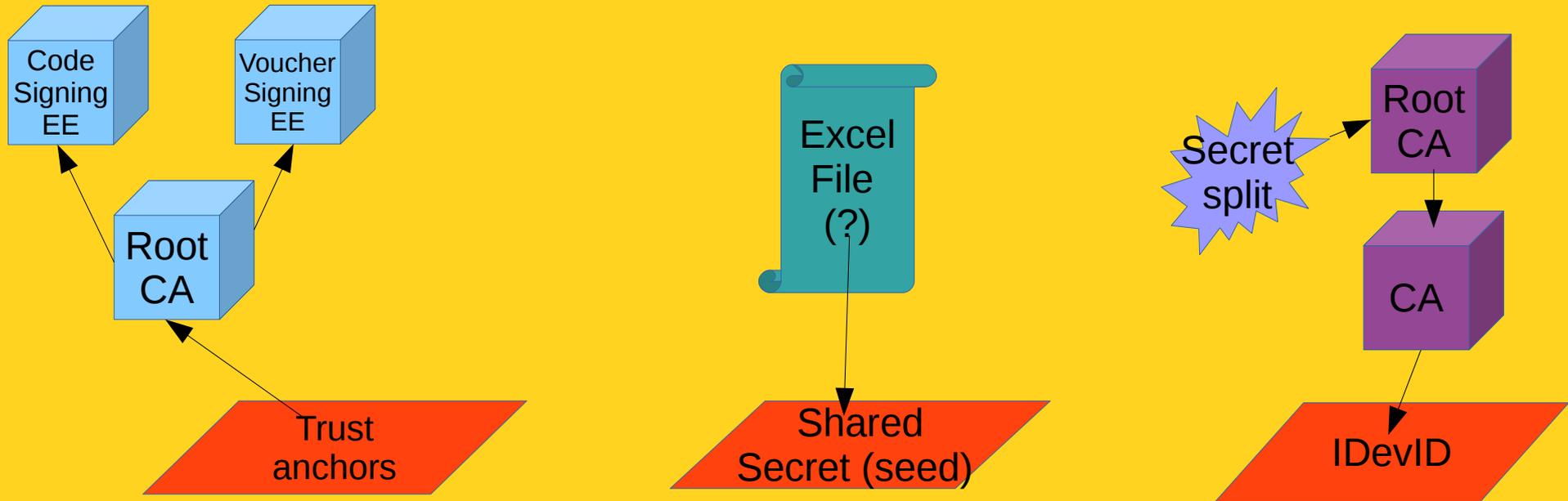


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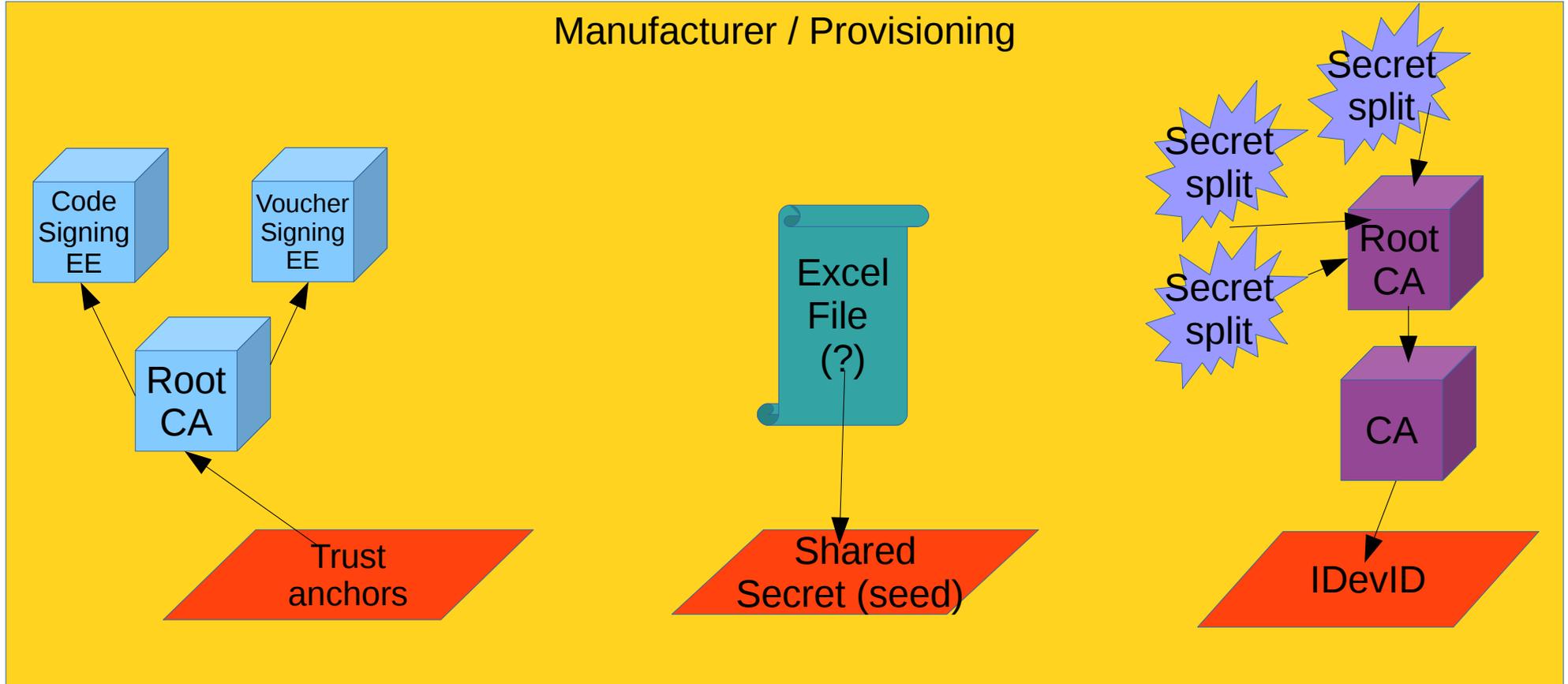
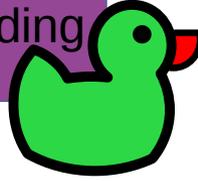


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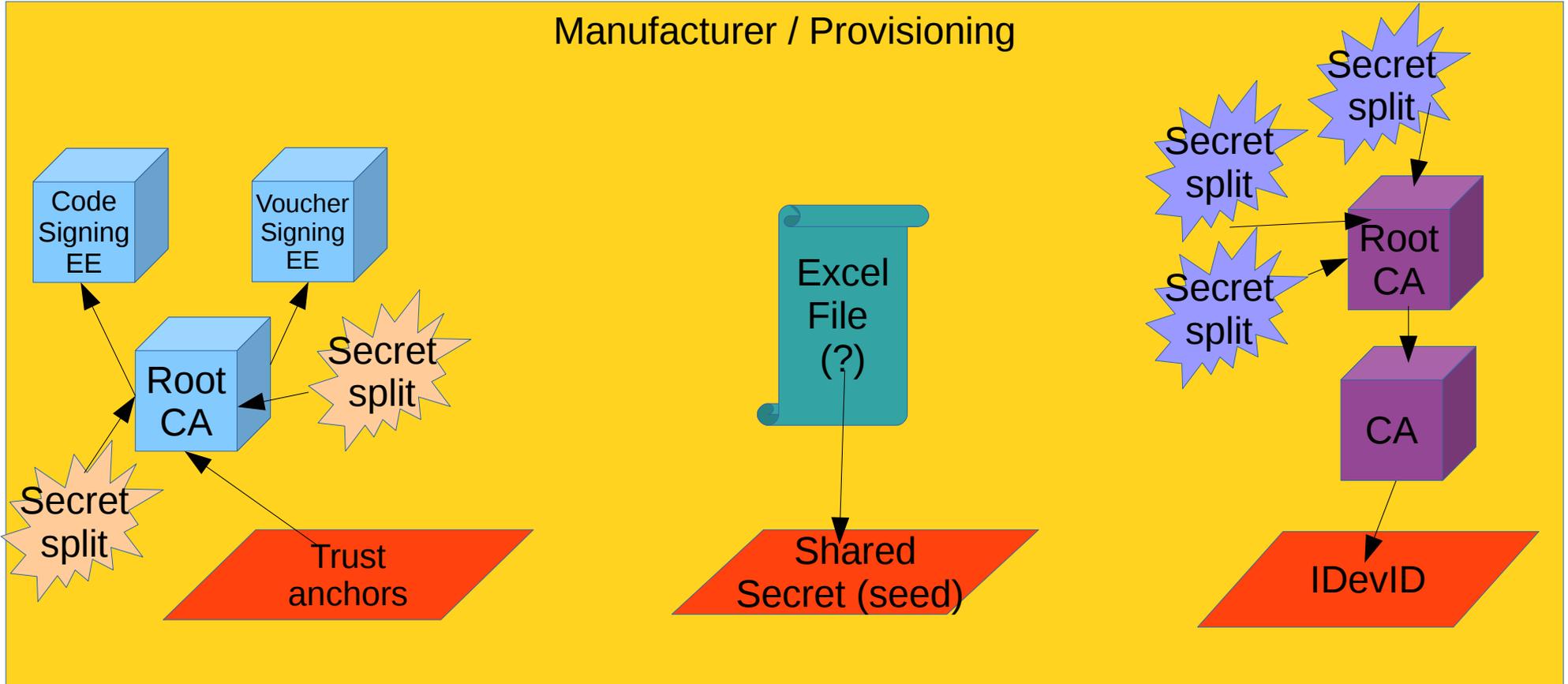
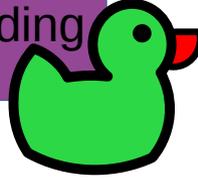
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