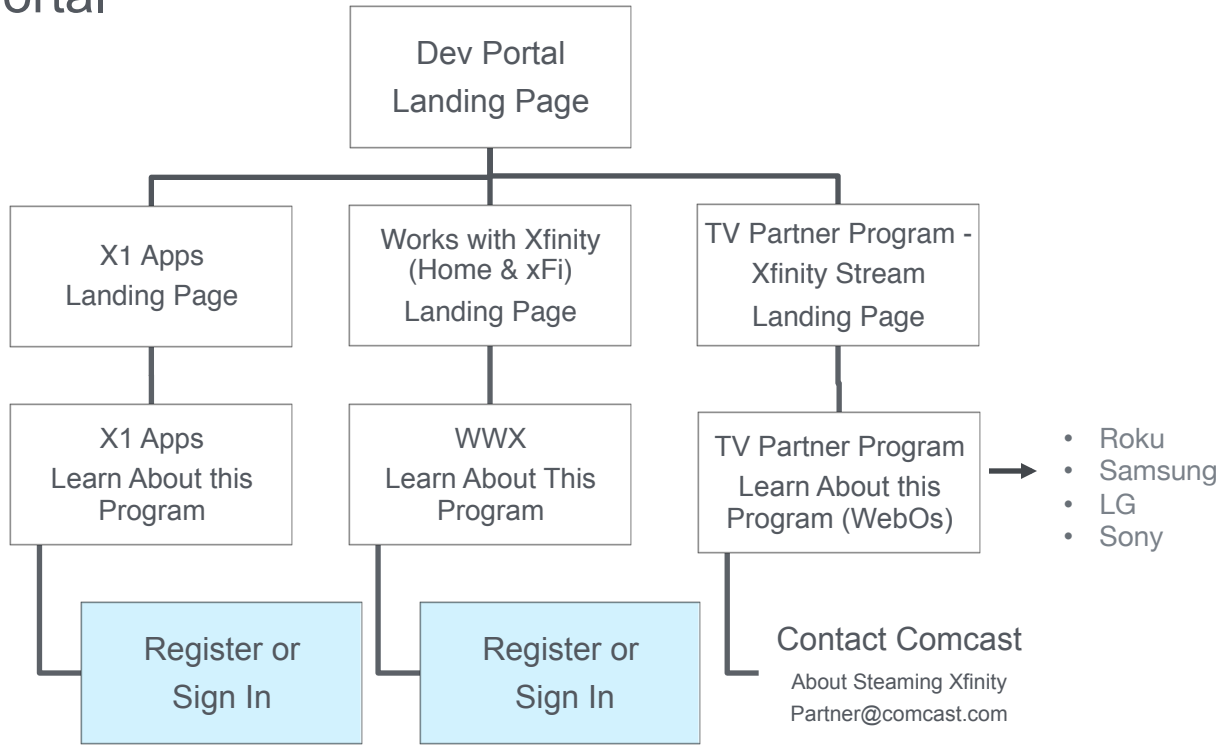
Developer Portal

Information Architecture

1/04/2018

Developer Portal



IDM

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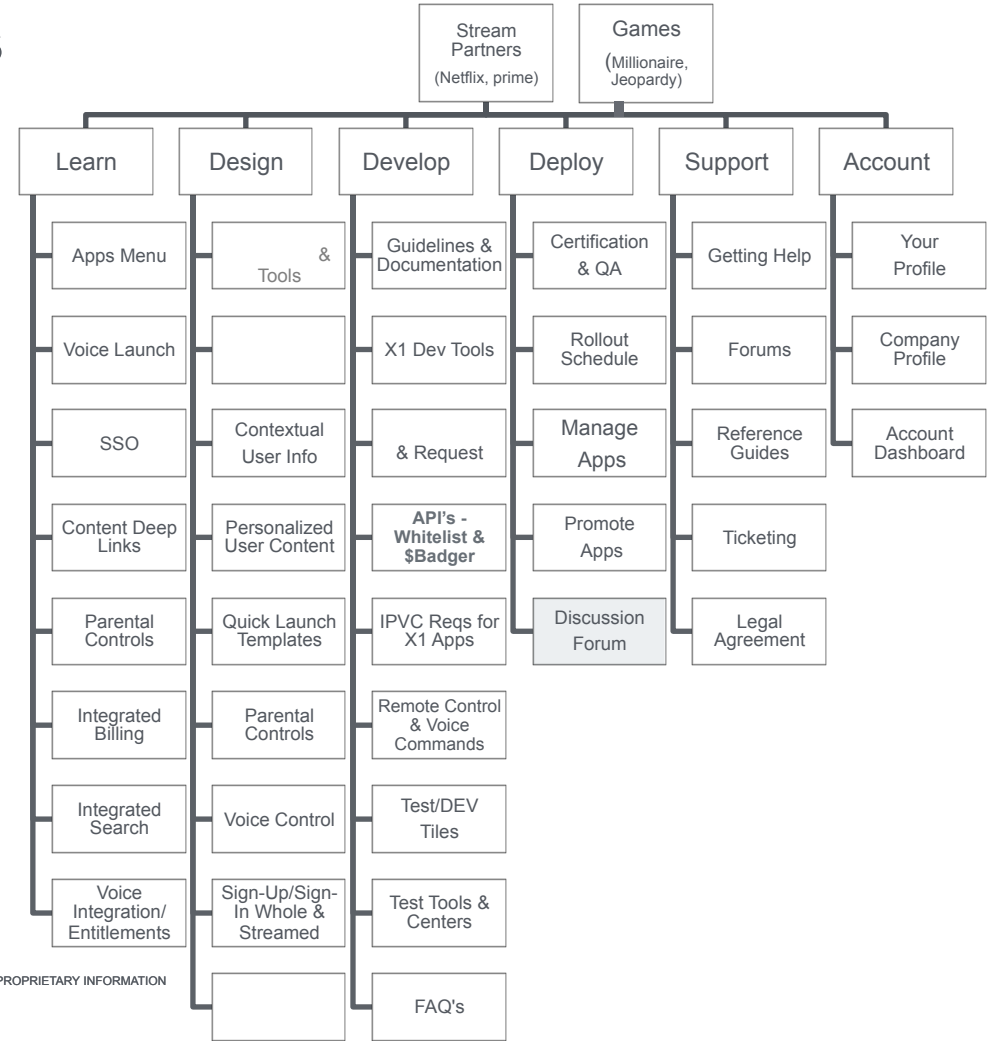
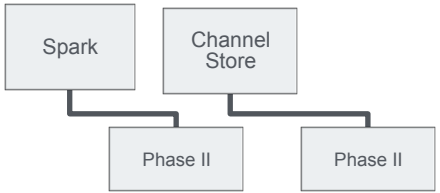
X1 Apps





Phase II

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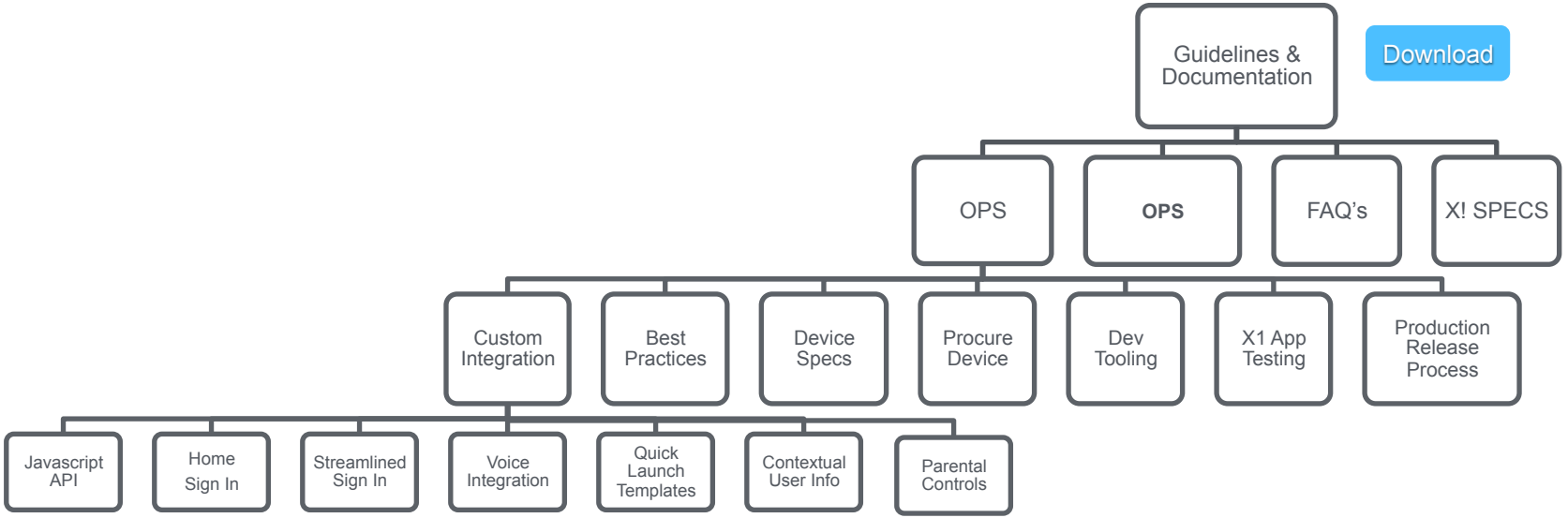
X1 Apps

Develop Documentation



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X1 Apps

Developer API's Tools

Develop

Download

- Logging Errors and Metrics
- Lifecycle and Interaction
- Contextual User Info
- Streamlined Sign In/ Sign Up
- Parental & Purchase Locks
- Account Entitlements & Media Events
- Test Automation

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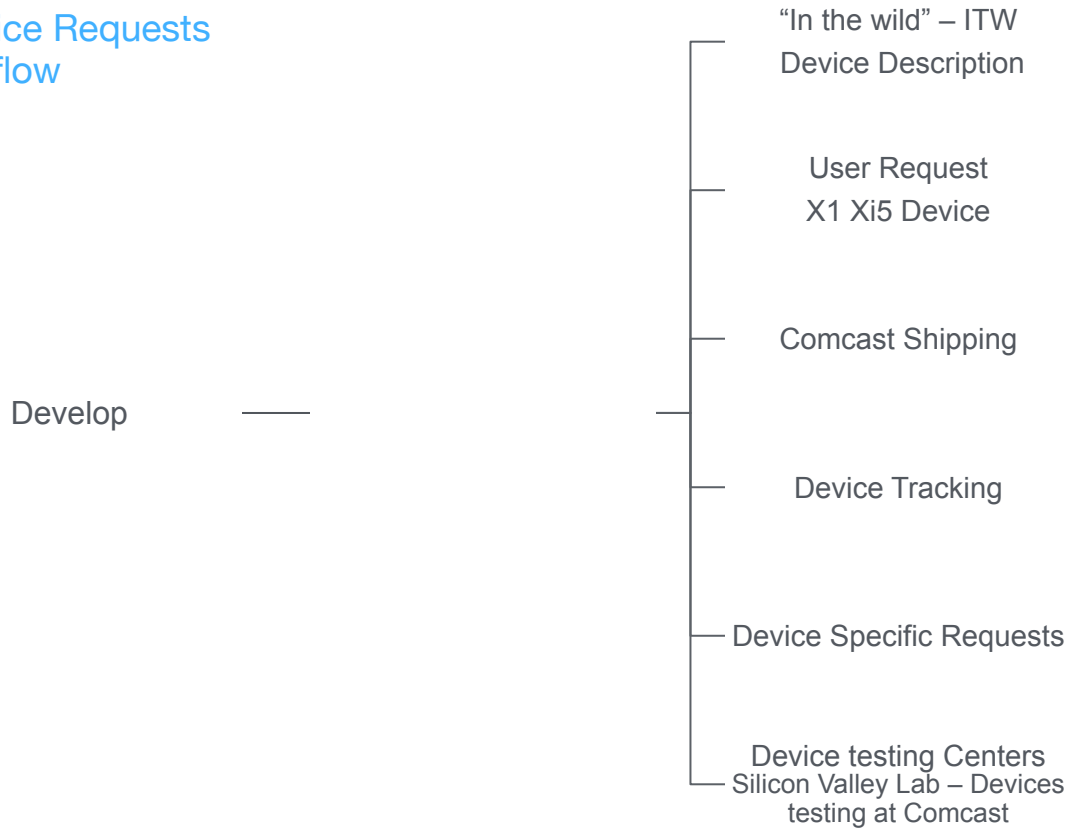
X1 Apps

Develop, Device Requests Current Workflow



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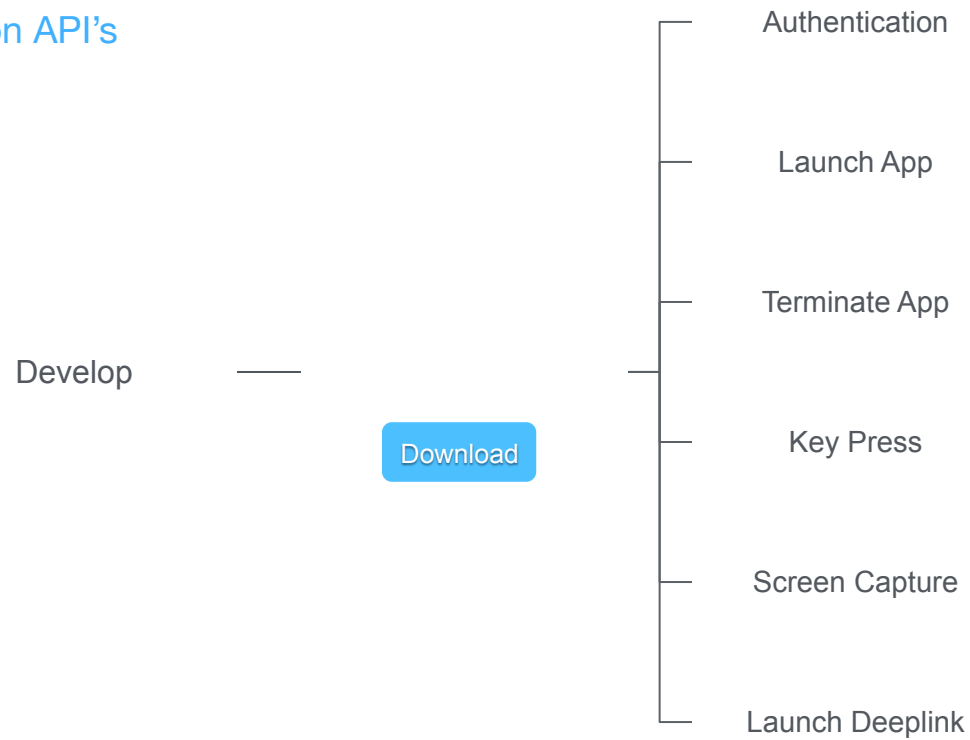
X1 Apps

Test Automation API’s



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X1 Apps

Developer Tools, SDK

Develop

Tools

Download

Handy Links for Testing Tools:

- HTT - send test apps to test devices
- XAPT - program tiles to test apps
- X Ray - obtain device info, i.e., firmware
- RWI - obtain debug console logs
- RDK - flash firmware

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X1 Apps

Launch Apps Process Current Workflow

1. **Contact Comcast Partners**

b.

2.

b.

Develop

3. **Obtain a wild X1 Device:**
a. Create a ticket and provide shipping information
International complete additional export form
b. Email: Comcast ,

4. **Get $badger API** or whitelist access – Process a TICKET for this access (IP addresses for mtheory – send EMAIL

5. **Develop tiles** – create ticket to include URL for tiles

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X1 Apps

Launch Apps Process
Current Workflow –cont.

Develop — Workflow

6. **HTT and RWI onboarding for partners**

File ticket to turn on the RWI tool in the RDK 3.2 kit for wild X1 Device.

Get Approval from Comcast to process ticket

7. **Develop and QA the App**

a. Contact your Comcast Partner for any documentation, API Access, or how to set up your tiles.

b. File a ticket to process the QA process – OTT Request Process

8. Optional $badger platform features

a. Quick launch templates

b. Create Ticket

9. **Trials:** Process a ticket to Launch App to Trial

Contact Comcast Partner to schedule trial test

10. **Pre Launch –**

- **a.** add app to voice search – create a ticket
- **b.** Notify CARE and DIVISIONS for deployment
- **c.** Complete an intake form

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X1 Apps

Launch Apps Process
Current Workflow –cont.

Develop — Workflow

11. **Splunk logging and monitoring**
Forward logs to Comcast --- include Ticket

12. **Launch**
a. **Create Ticket** to Launch App to Production
b. Submit Change Request through the IOP Platform via Ticketing System

13. Syndication
Create **additional tickets** to launch apps on other cable services such as Shaw, Cox, etc.

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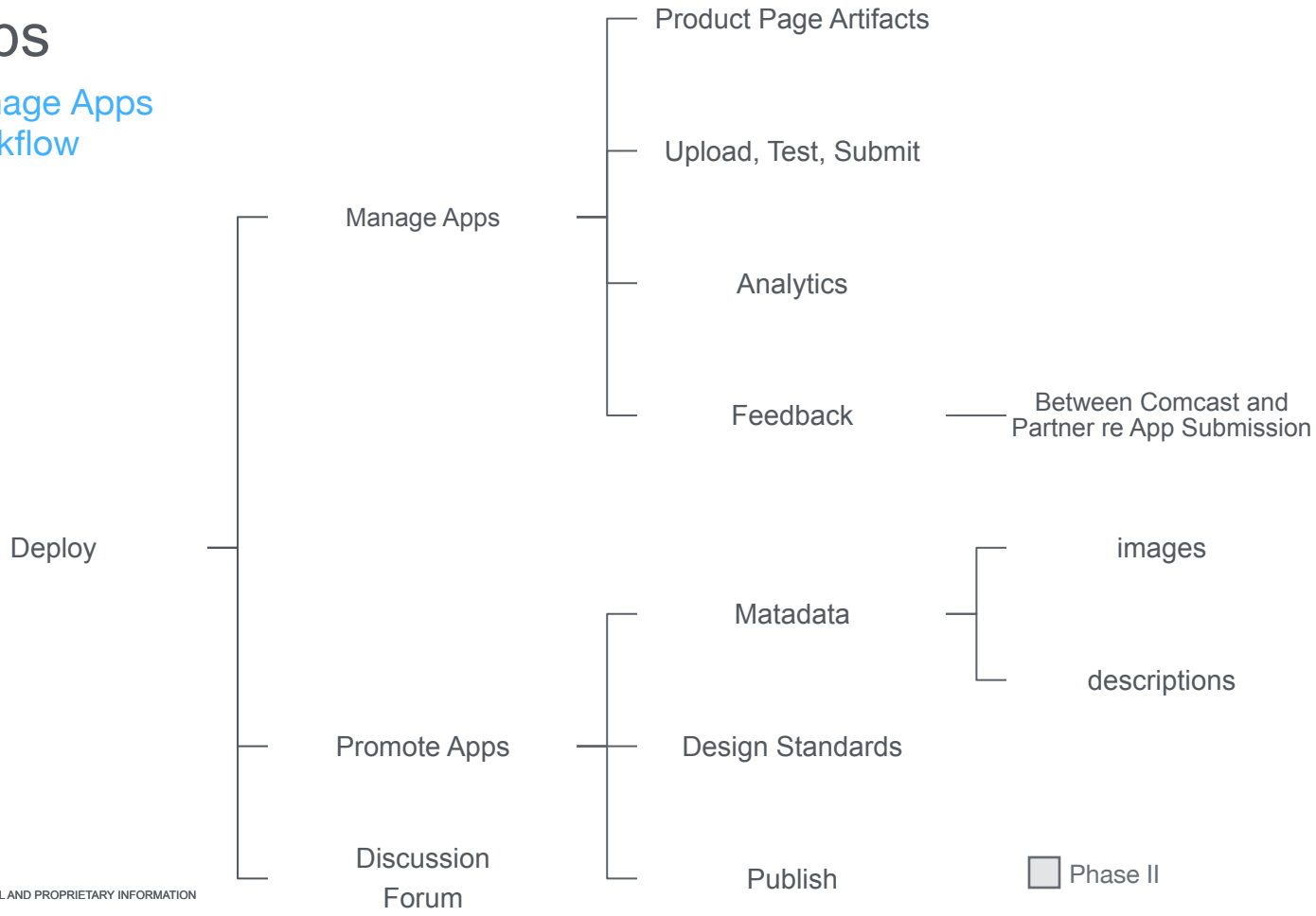
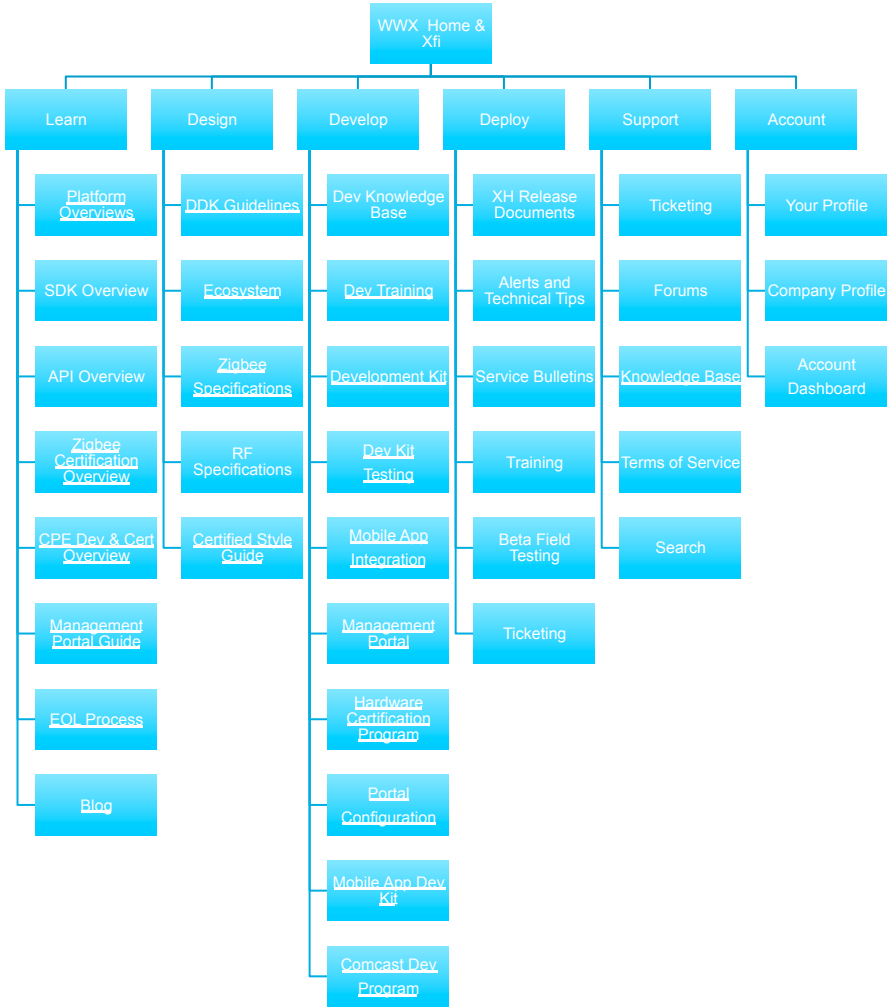
X1 Apps

Manage Apps Workflow



WWX



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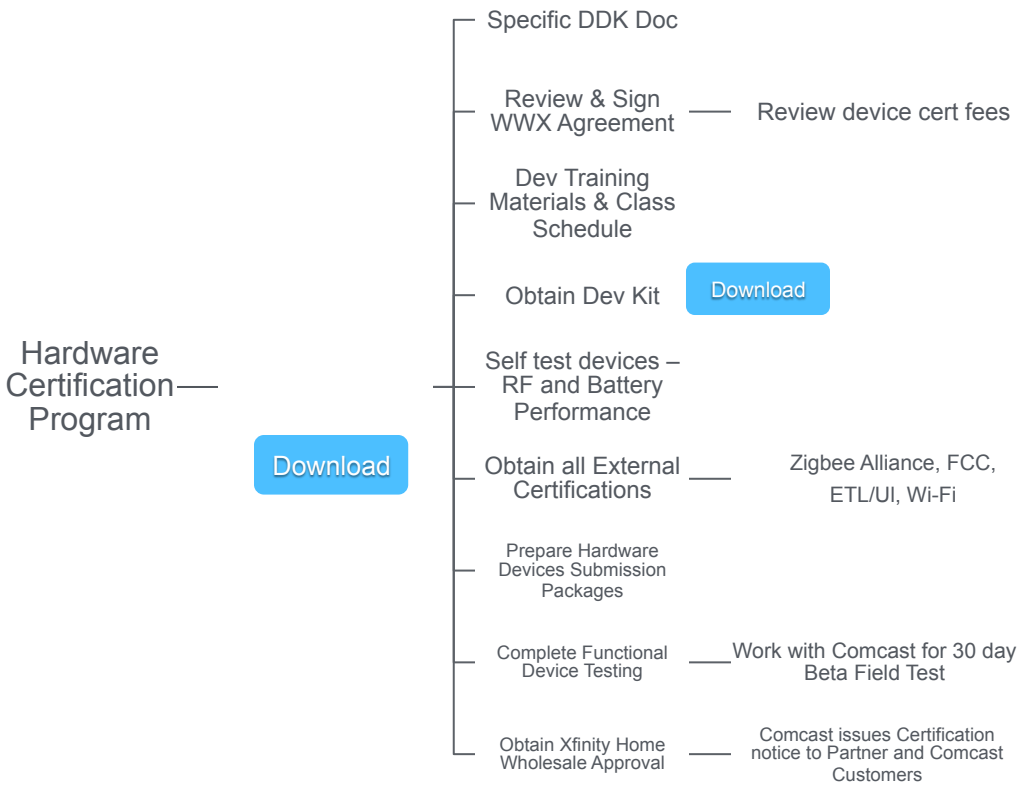
WWX



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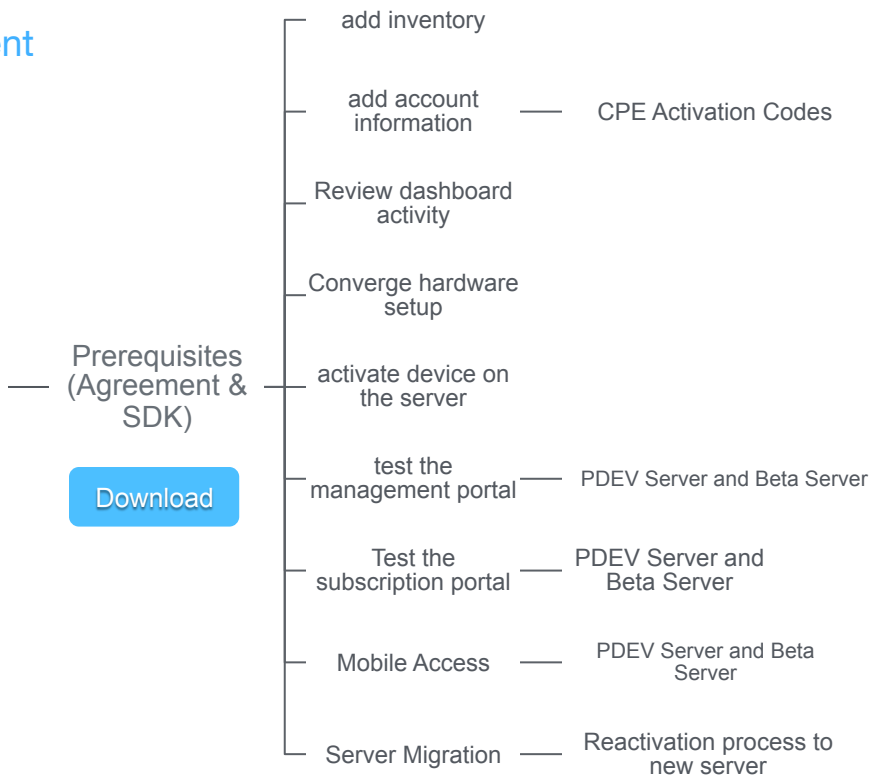
WWX

Management Portal Device Setup – Current Workflow



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IA Next Steps

- ✓ Review detailed information architecture with each team (X1 apps, XH Home).
- ✓ Work with each team to determine their future state for each workflow process that will be handled by the development portal site.
- ✓ Determine if we want to make documentation/code downloadable in addition to living on a webpage.

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