ANT+
Year in Review

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ANT Wireless Symposium 2018 | Banff, Canada

ANT+

TOPICS

- ANT+ Organization
- The ANT+ certification process
- ANT+ Device Profiles
- SimulANT+ 2.3
- TWG Communication

ANT+ ORGANIZATION

ANT+ is the wireless standard for sport & fitness sensors and displays, managed as an autonomous organization.

- ANT+ & Dynastream
- Dynastream as Garmin subsidiary
- ANT+ & Garmin

Example: Certification

- Apply directly to ANT+
- Ship samples confidentially
- Samples go to confidential lab
- Testing occurs on lab bench
- Samples archived confidentially
- ANT+ branding review
- Listing held until ready

ANT+™ Product Certification Application Request

Other required paperwork for your application will be emailed to you after this form is submitted.

For more information visit the Certification Information Page.

| Applicant | ~~Owner~~ | Billing | Type | Product | ~~Changes~~ | Profiles | Done |

Please select all ANT+ Device Profiles in this product. If you are not sure, please add your comments to the notes area in the next section.

Activity Monitor	◯ Monitor	◯ Display	● N/A (Profile requires ANT-FS)
Bicycle Power	● Sensor	◯ Display	◯ N/A
Bicycle Power (CTF)	● Sensor	◯ Display	◯ N/A
Bicycle Speed	◯ Sensor	◯ Display	● N/A
Bicycle Cadence	◯ Sensor	◯ Display	● N/A
Bicycle Speed & Cadence	◯ Sensor	◯ Display	● N/A
Bicycle	◯ Lights	◯ Remote	
re	◯ Monitor	◯ Display	

Apply directly to ANT+

Ship samples confidentially

Samples go to confidential lab

Testing occurs on lab bench

Samples archived confidentially

TRANSFORMERS ALTERNATORS™

ROBOTS CAMUFLADOS

SUBARU

SUBARU IMPREZA WRC
SMOKESCREEN™

81301/ 81300 Asst.
TRANSFORMERS.COM

VEHICLE to ROBOT
du VÉHICULE au ROBOT
del VEHÍCULO a ROBOT

SUBARU

Hasbro®

TRANSFORMERS™
ALTERNATORS™
SUBARU IMPREZA WRC
SMOKESCREEN™

AGE
EDAD : 5+

ANT+ branding review

ANT+™

mlroundi   Log Out

DIRECTORY

Directory

FREQUENTLY ASKED QUESTIONS

GETTING STARTED

TOP BRANDS. COMPATIBLE DEVICES.
FIND THE COMBINATION THAT WORKS FOR YOU.

NEW!   NEW!   NEW!   NEW!

SEARCH...

S LISTED: 781/781

T NAME ▼	BRAND ▼	CATEGORY ▼	ACTIVITIES ▼
		Handheld GPS Devices	Health Monitoring, Track ...
		Watches/Wrist Displays	Cycling, Gym/Indoor Fitne...
		Handheld GPS Devices, Oth...	Track & Locate
		Bike Power Meters	Cycling
		Bike Computers	Cycling, Gym/Indoor Fitne...
		Bike Power Meters	Cycling, Gym/Indoor Fitne...
		Watches/Wrist Displays	
		Bike Speed / Cadence Sens...	Cycling, Gym/Indoor Fitne...

Listing held until ready
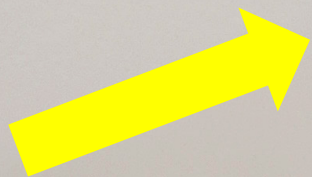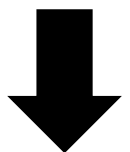
ANT+

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Device Profiles

- New Adopter Releases
  - RD, HR-RD
  - FE-C, FE
- Legacy Releases
  - FIT

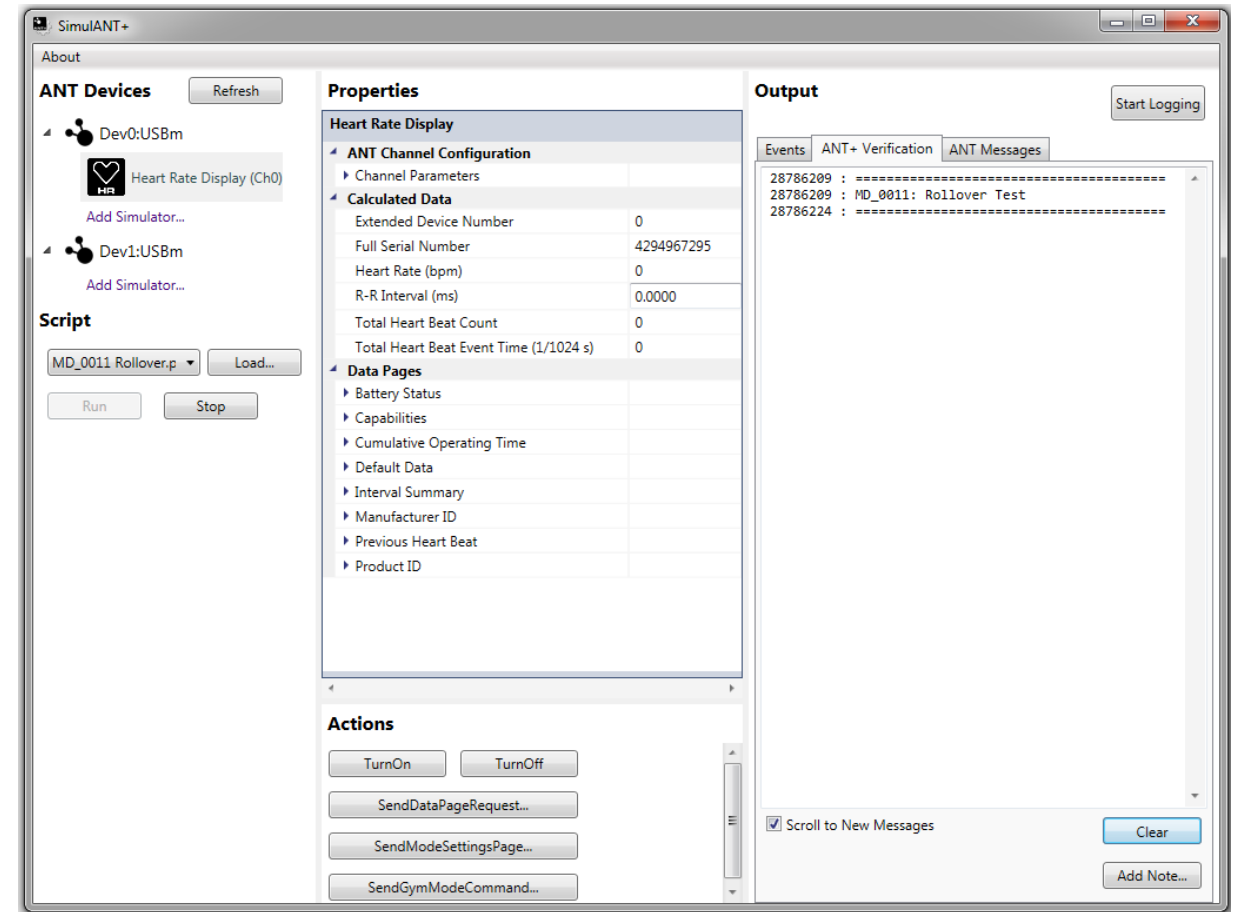# Device Profiles

- Profiles in Beta
  - SMS (check out the Authentication talk!)
  - Bike Power (Cycling Dynamics, Torque Barycenter)

Includes optional Authentication

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SimulANT+ Update

- SimulANT+ 2.3 released
  - FE-C, FE support
  - RD, HR-RD support
  - Updates and fixes
- Future: two releases/year

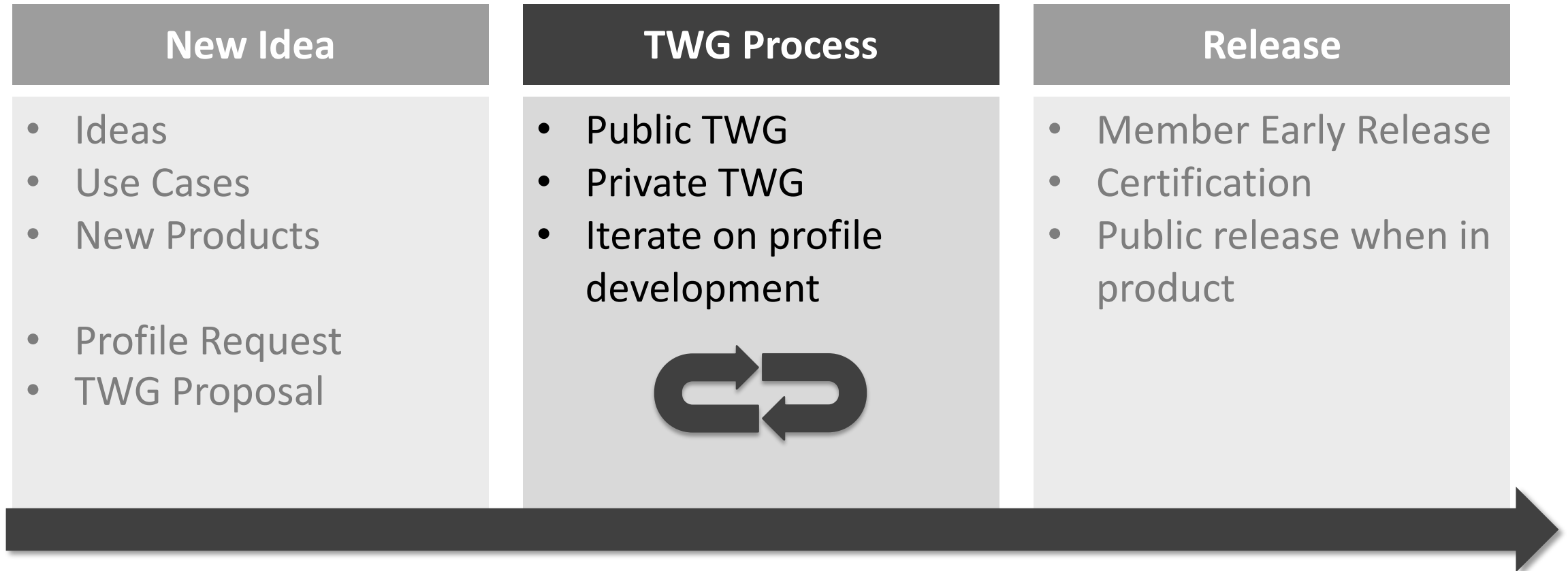# Device Profiles

- In Development
  - Aero!
  - Three cycling use cases
  - A running use case
  - A fitness use case
- I want to say more!!

AERO

ANT+ ™

ANT+ Device Profile Process

New Idea

- Ideas
- Use Cases
- New Products

- Profile Request
- TWG Proposal

TWG Process

- Public TWG
- Private TWG
- Iterate on profile development

Release

- Member Early Release
- Certification
- Public release when in product

TWG Communication

- Goals:
  – External visibility
  – Better communication
  – Maintain private opportunities

- Avenues:
  – TWG-dedicated page
  – Social media
  – Newsletter

Recap

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