



03 – KOSMOS ROADMAP

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KOSMOS DAY 2025 - 15/09/2025

WHAT ARE WE TALKING ABOUT ?

SW components



- Partitions (existing and future)
- Devkits (existing and future)
- Libraries
- ...

Tools and processes



- Target manager
- CI
- Autocoding
- ...

New capabilities

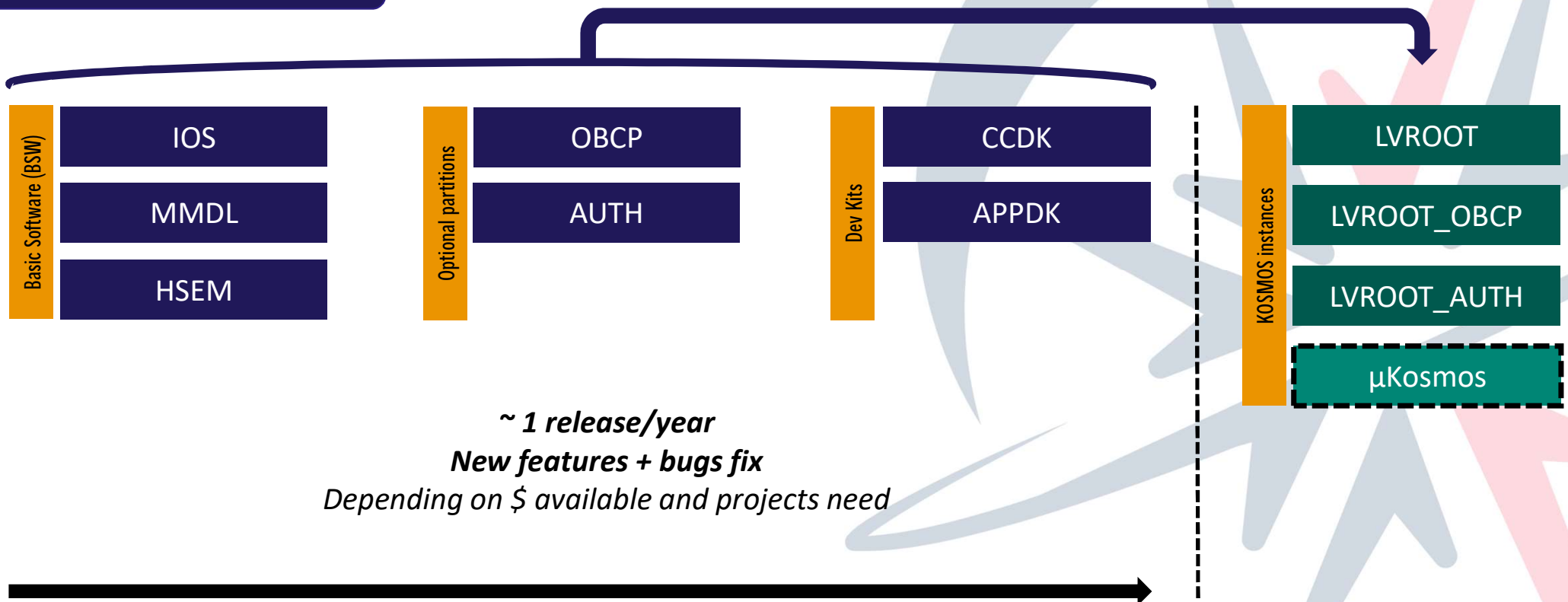


- Future architectures
- Linux based scheduling
- Robotics
- Swarm
- ...

SOFTWARE COMPONENTS

SOFTWARE COMPONENTS

Legacy partitions



SOFTWARE COMPONENTS

New partitions

New specific partitions

AUTOSW

MASSMEM

New partition devKits

LinuxDK

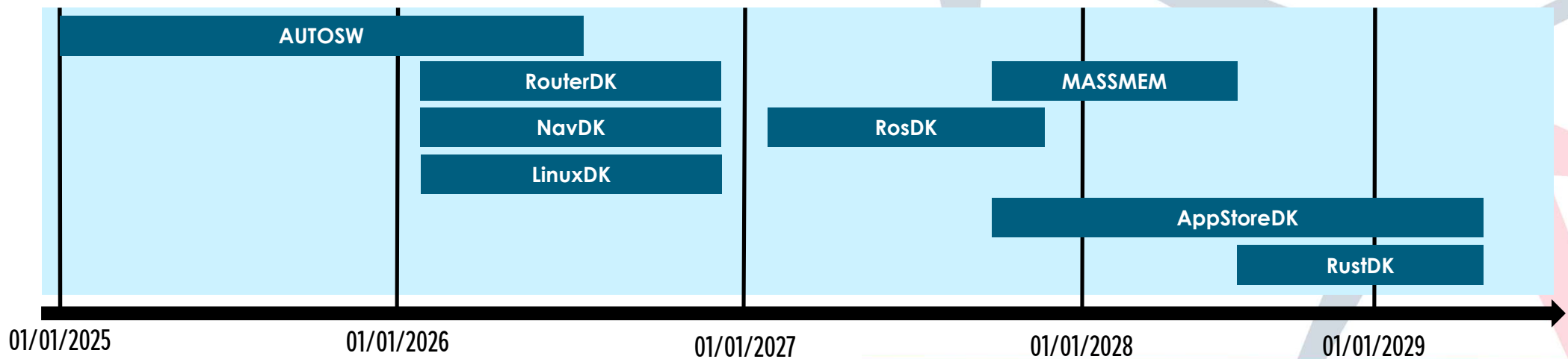
NavDK

RosDK

RustDK

APPStoreDK

RouterDK



SOFTWARE COMPONENTS

Libraries



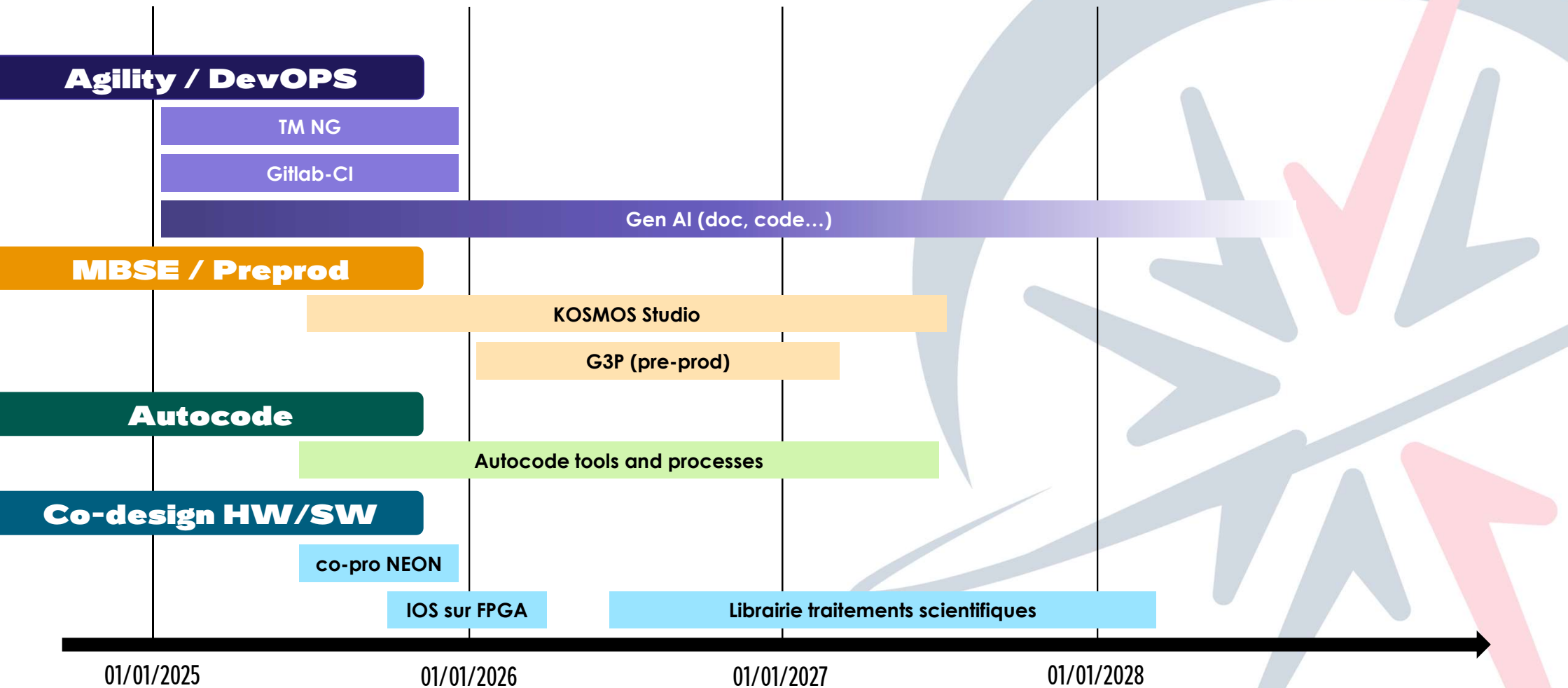
- **libGEN/devkits** : ~ 1 release/year (new features + bugs fix), depending on \$ available and projects need
- **libPUS** : S1, S3, S5, S6, S9, S11, S12, S13, S14, S15, S17, S19, S140 (**v10.5**)
-> **Coming soon** : **v10.6** introducing **S4 + S21**
- **libPUSC** : S1, S3, S5, S6, S9, S12, S17, S19, S20 (**v0.1**)

Exploring activities : Integrate file system capabilities to the libPUSC through S23/S24



TOOLS AND PROCESSES

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NEW CAPABILITIES

NEW CAPABILITIES

