

WP1 Status

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measurement and architecture for a middleboxed internet

measurement

architecture

experimentation

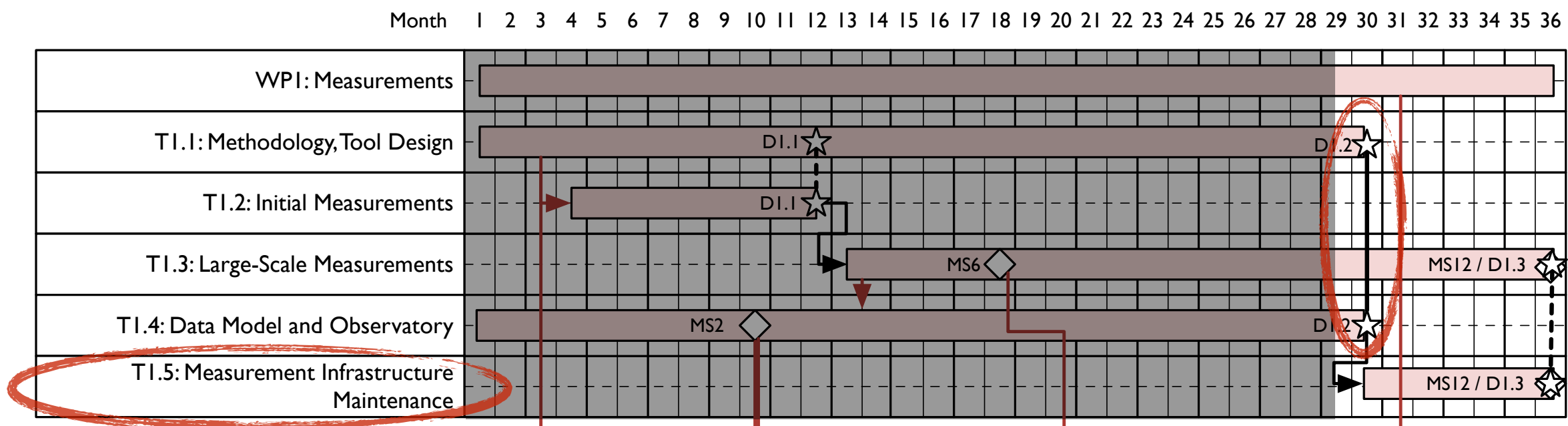


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We Are Here



- D1.2: "Measurement Tools, Middlebox Observatory, and Data Model" due in two weeks: Brian editing
- Transition of measurement tools (PATHspider, Tracebox, etc) and infrastructure (PTO) to maintenance (T1.5) is on-time.

D1.2 Measurement Tools, Middlebox Observatory, and Data Model



- This one is about tool design and implementation
 - IMC submission on PTO and PATHspider/PTO documentation form the basis.
 - PathSpider design and data model to be refined from ANRW/TMA/JOSS submissions (status?)
 - Other tools by reference to previous papers and deliverables?

Measurements To Do



- Two years in, we've got a better idea of what breaks on the Internet now
- PathSpider on MONROE → status?
- Continuous ECN/DSCP measurements with new PTO → not running yet (we should do this at least once)

Papers To Write



- TMA 2018: report on ECN/DSCP measurements done with Pathspider + integrated Tracebox (16 Feb) → accepted in "special session"
- ACM CCR: "Transparency as a Measurable Property of Internet Paths" (March? Status?)
- IMC 2018: PTO design + implementation + path correlation paper → submitted two weeks ago, forms large basis of D1.2