Rust SPMC Prototype

- Secure Partition Manager Core (SPMC) is a defined component in Firmware Framework-A (FF-A)
  - Handles Secure Partition (SP) compartmentalization, loading, message processing etc.

- Prototype Rust implementation of S-EL1 SPMC
  - Developed by 2 Arm engineers as part of their interest in Rust.
  - Can run Trusted Services SPs
  - SPMC was chosen for prototype to showcase safety features of Rust, improved performance and memory usage
- As a Rust implementation prototype, is there interest to host this in a new trustedfirmware.org experimental repository?
  - For anyone to take a look and try out if interested as the first TF Rust prototype
  - No current plans to add further FF-A features and move beyond prototype
- Not a replacement for OP-TEE SPMC.

- SEL1 SPMC Trusted Firmware reference will continue to be provided by OP-TEE
  - Trusted Services (S-EL0 PSA Secure Services) will continue to use OP-TEE SPMC as companion SPMC

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