

ORAN R1 – RAN automation ≡





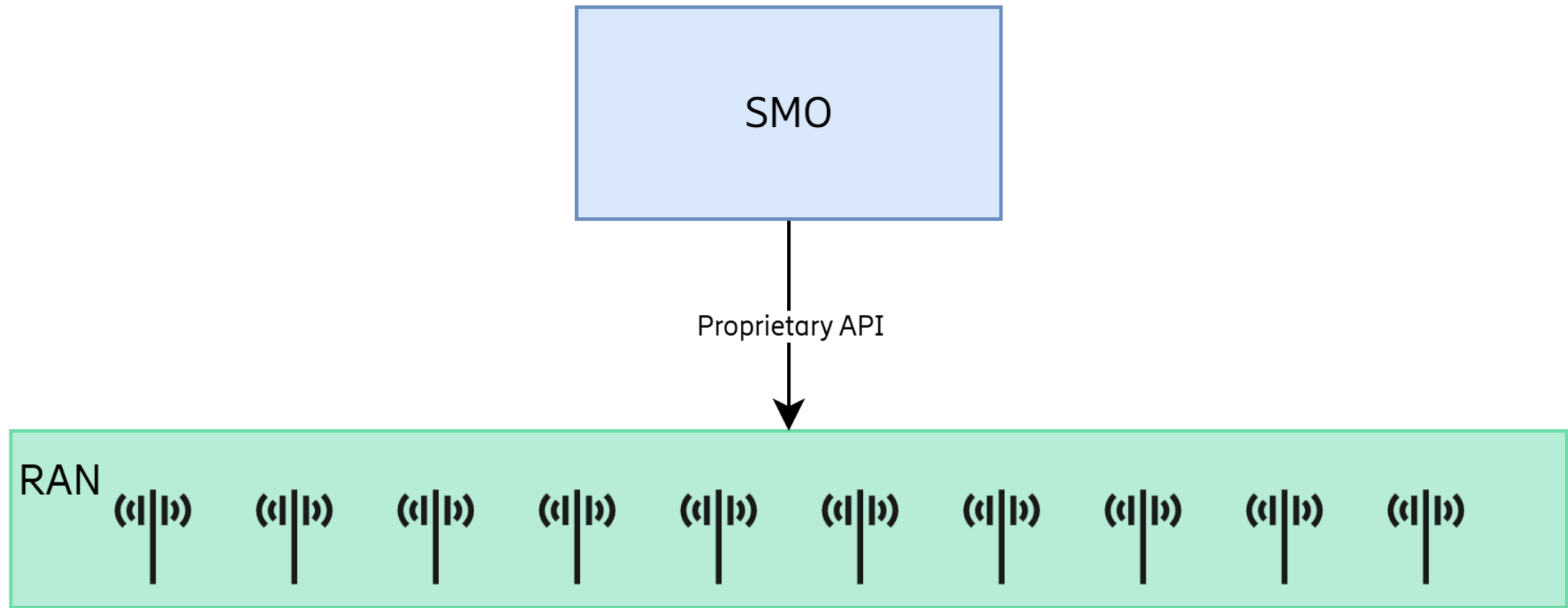
Competition is the driving force of
innovation and productivity.

(Michael Porter, professor at Harvard)

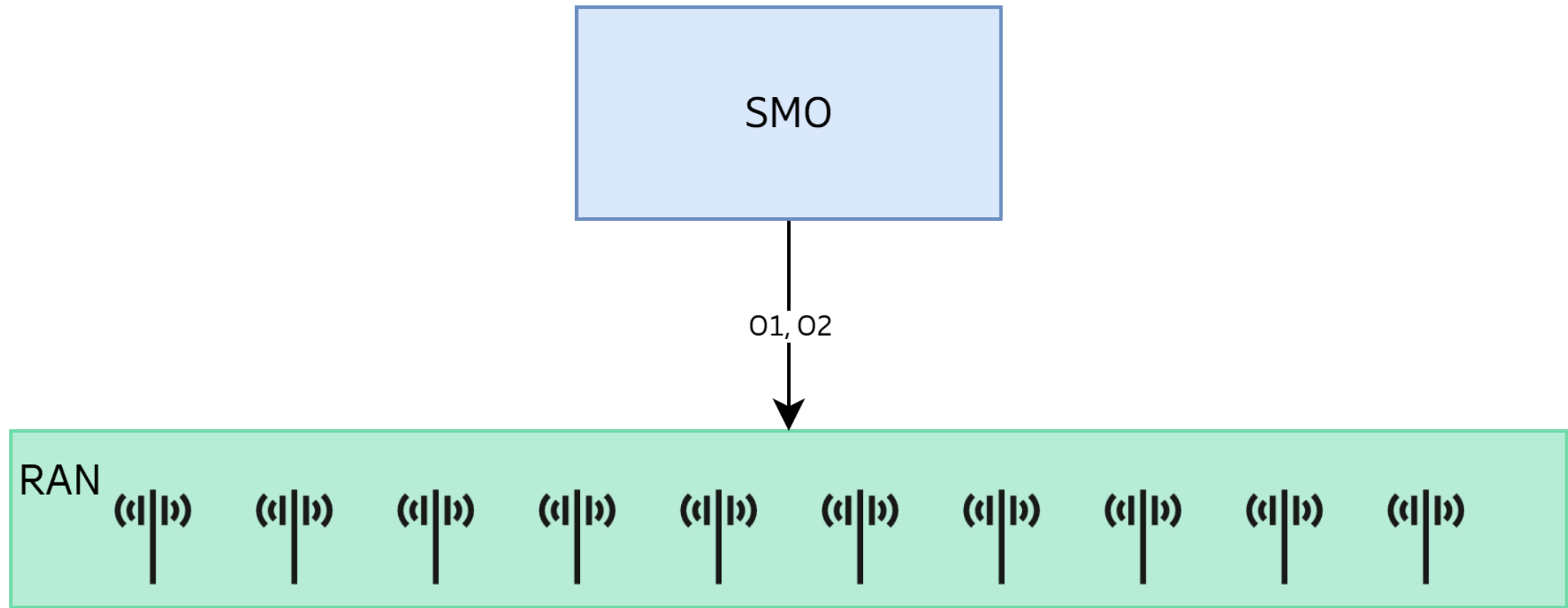
Mobile Radio Network Radio Base Station



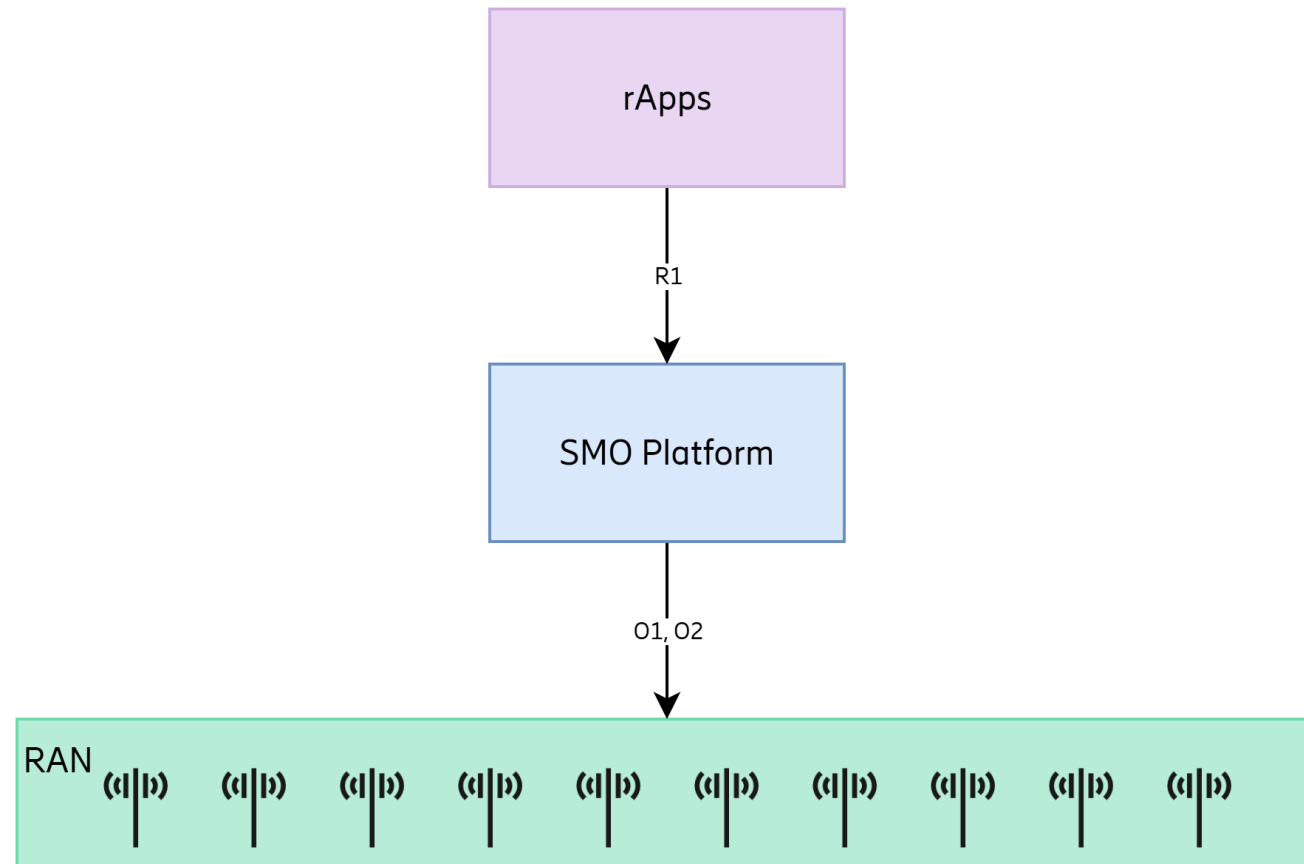
Proprietary Service Management and Orchestration (SMO)



Open RAN SMO-RAN



O-RAN SMO Platform and rApps



rApp examples



Ericsson Automated Configuration Consistency rApp



Ericsson Performance Monitoring Enabler rApp



Ericsson Voice Integrity Optimizer rApp



Ericsson RAN Energy Cockpit rApp

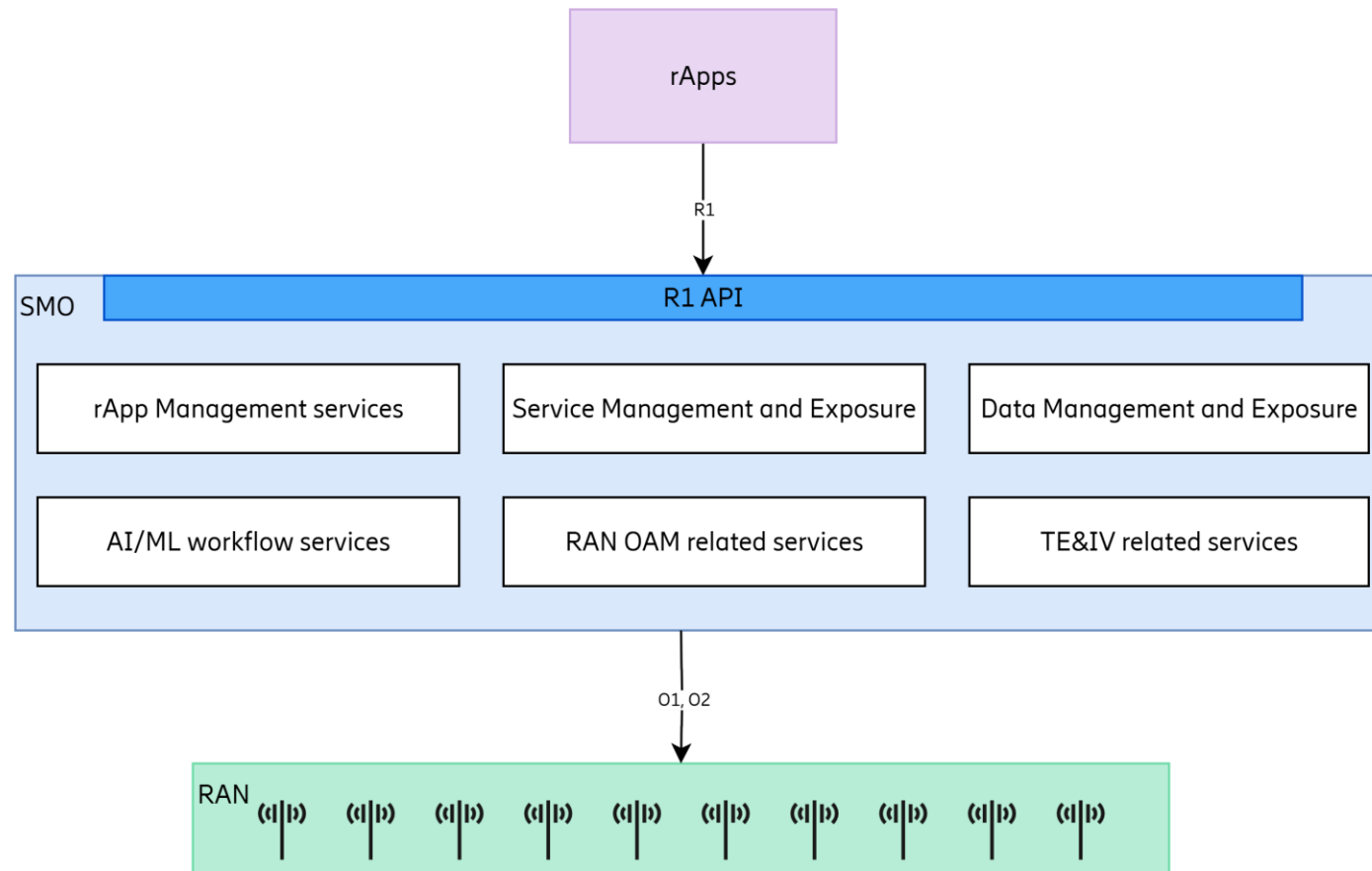


Ericsson RET Cell Shaper rApp

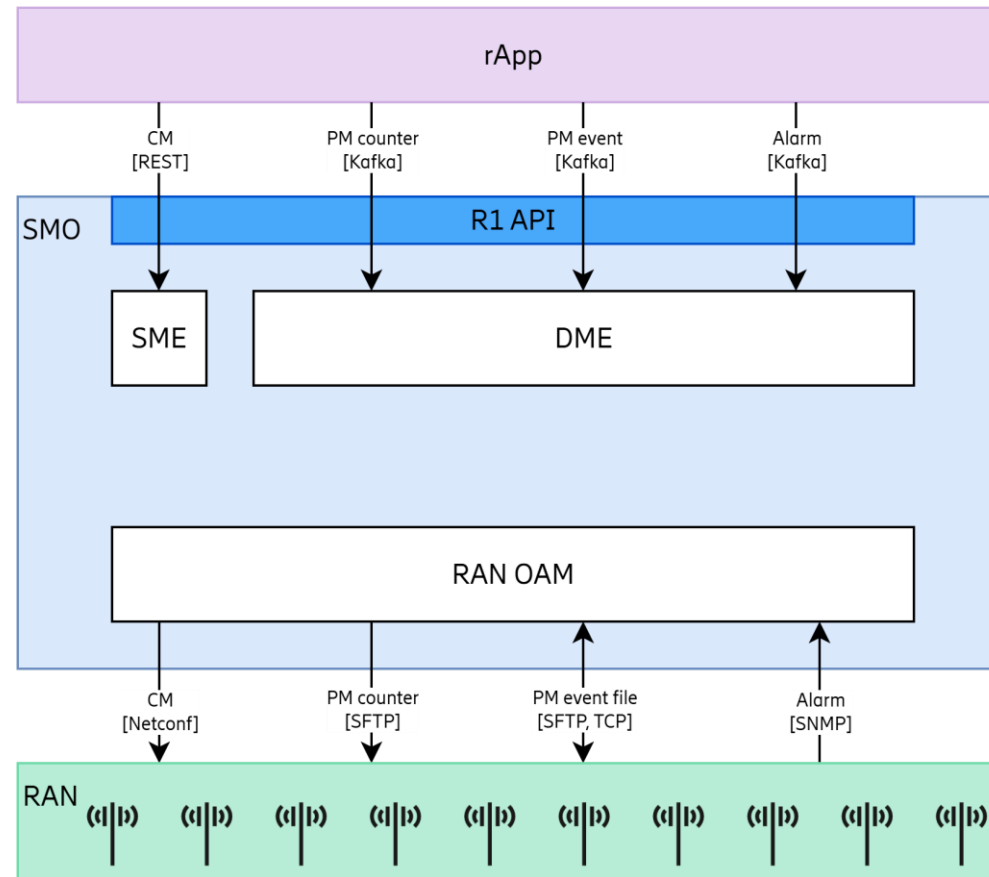


Ericsson RAN Insights rApp

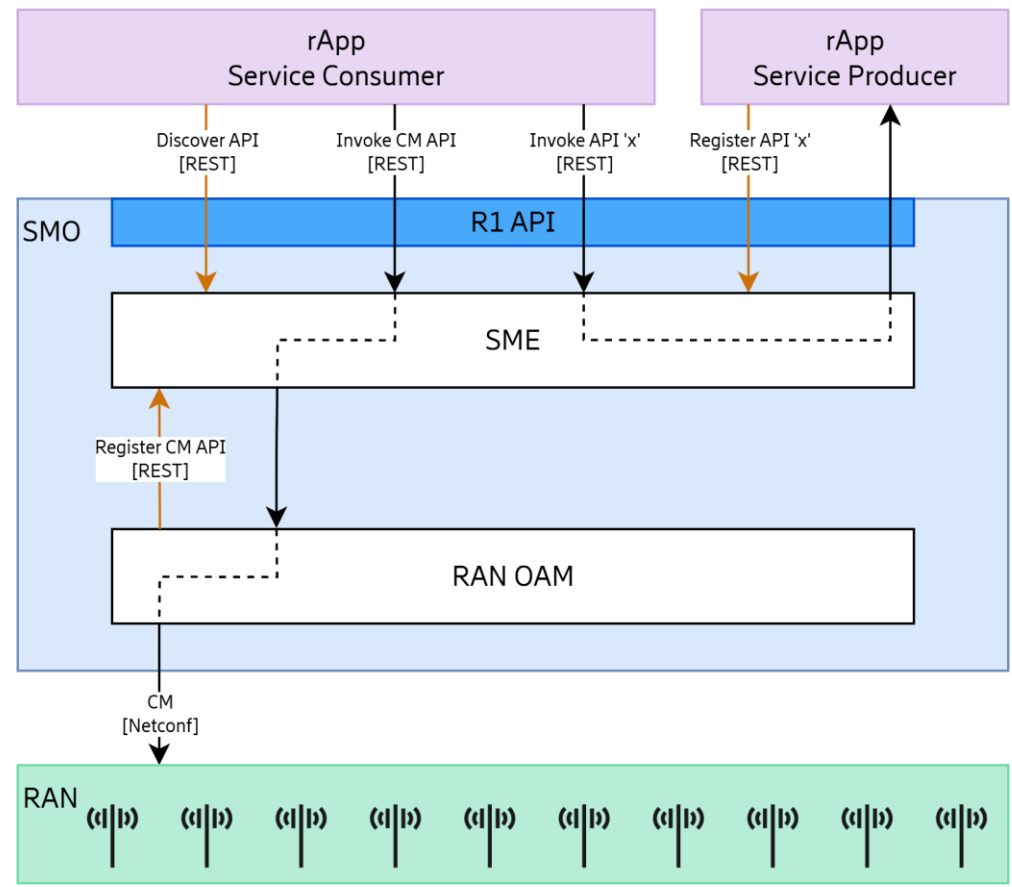
ORAN SMO functions



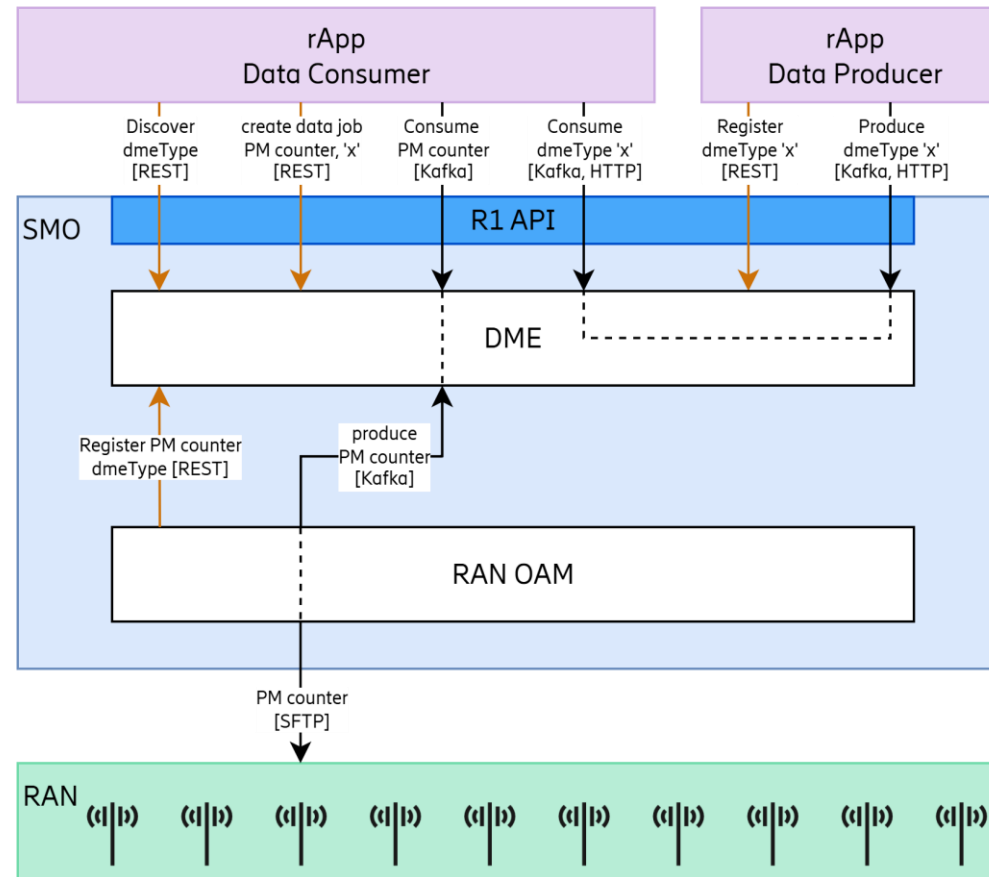
RAN OAM



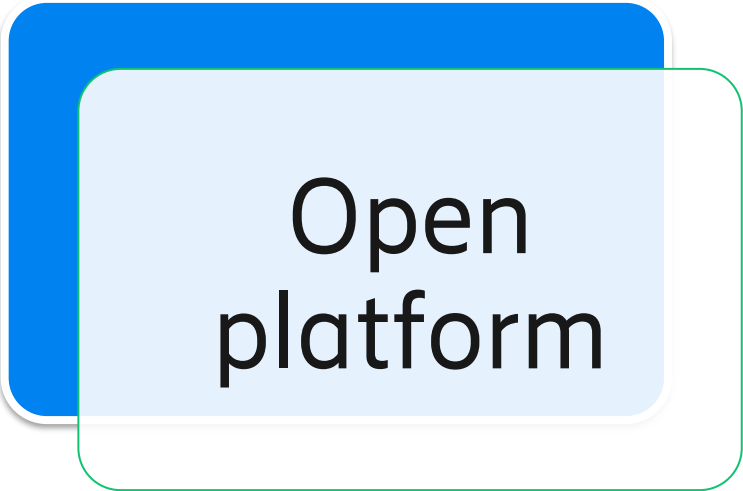
Service Management and Exposure (SME)



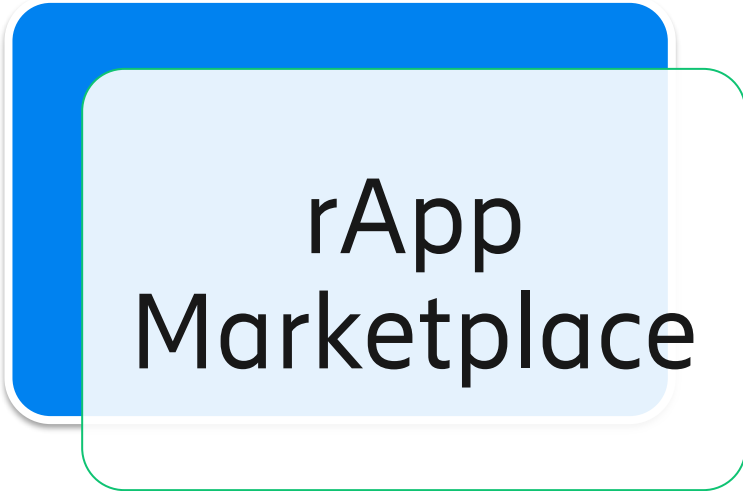
Data Management and Exposure (DME)



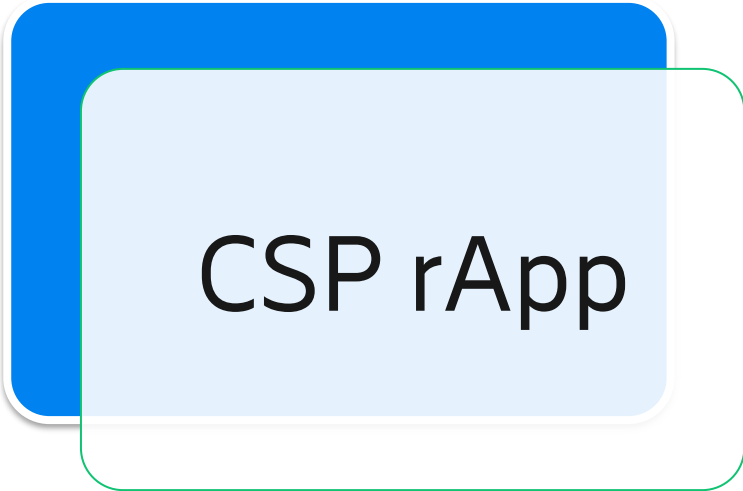
Summary

A diagram showing a blue rounded rectangle with a light blue rounded rectangle inside it, which is further enclosed by a green rounded rectangle.

Open
platform

A diagram showing a blue rounded rectangle with a light blue rounded rectangle inside it, which is further enclosed by a green rounded rectangle.

rApp
Marketplace

A diagram showing a blue rounded rectangle with a light blue rounded rectangle inside it, which is further enclosed by a green rounded rectangle.

CSP rApp

