Asynchronous Network Management System (ANMS)

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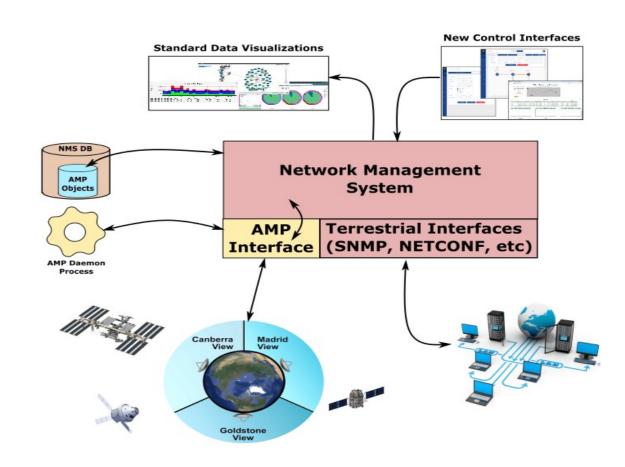
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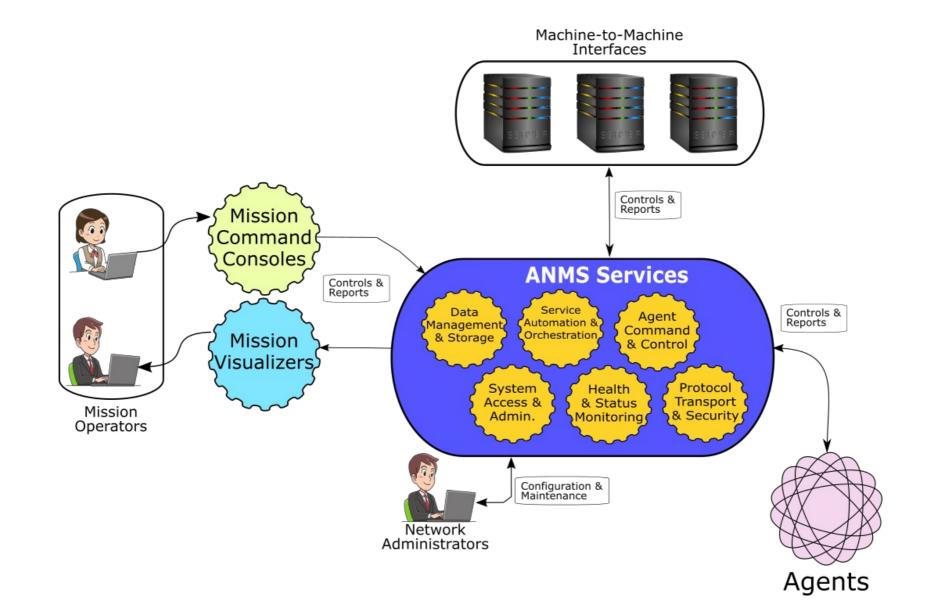
Tool for the monitoring and control of network nodes comprising a space-terrestrial internetwork.

- Enable missions operating over challenged networks, such as Delay/Disruption-Tolerant Networks.
- Enable organizations developing AMP implementations.
- Baselining draft Asynchronous
 Management Protocol (AMP) specification.
 - Will track with changes made to this approach through standardization.



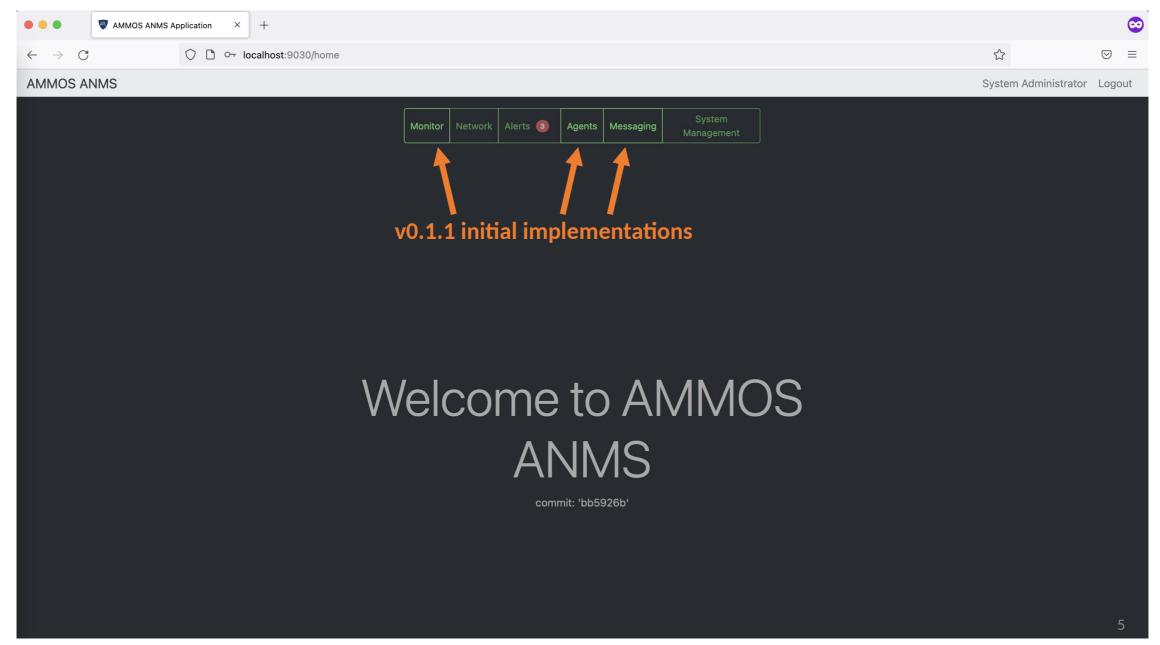
Reduce the risk and learning curve for the testing and operational deployment of DTNs

Layer 1 Decomposition

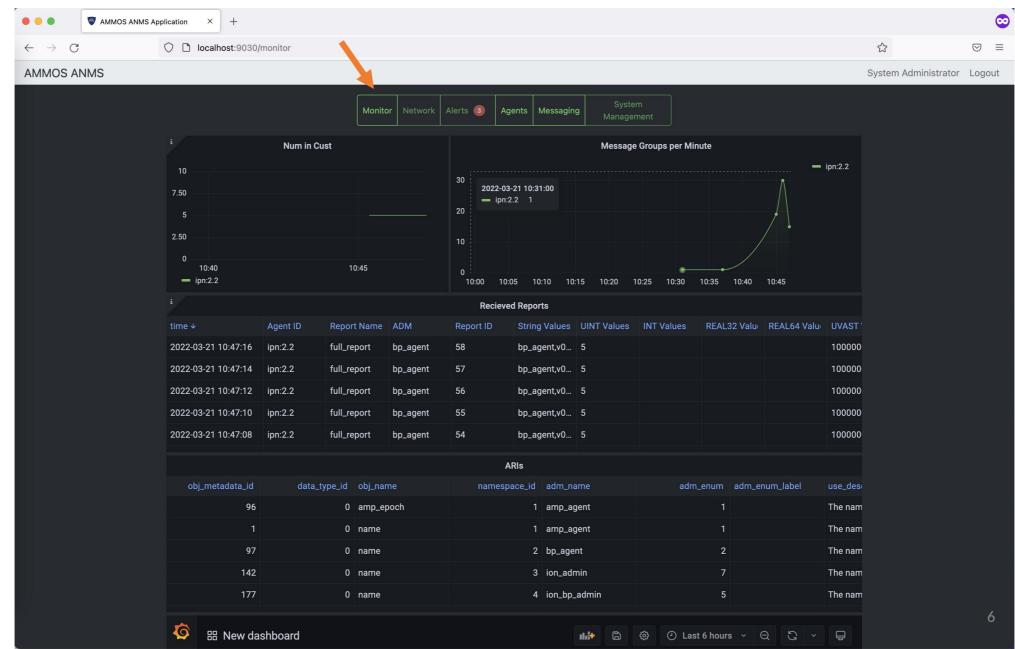


Demo

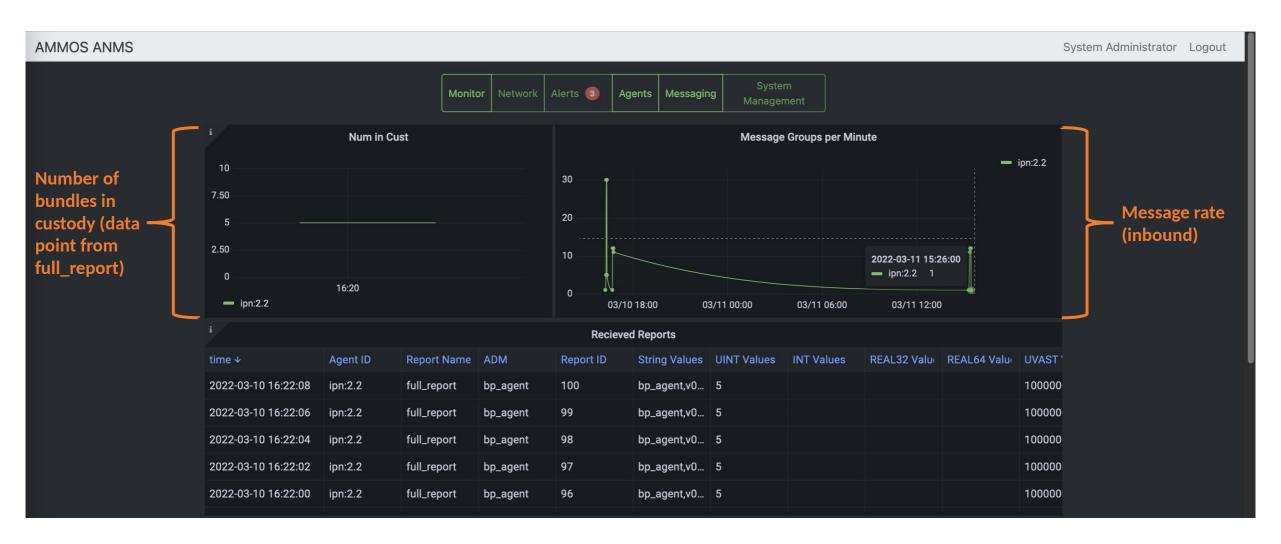
ANMS v0.1.1



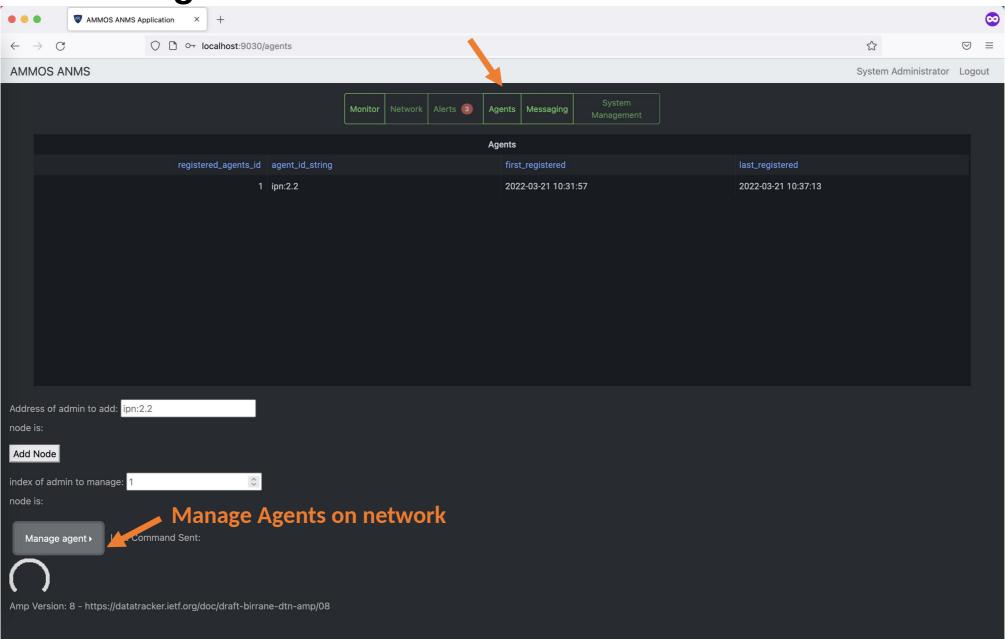
ANMS v0.1.1 – Monitor Tab



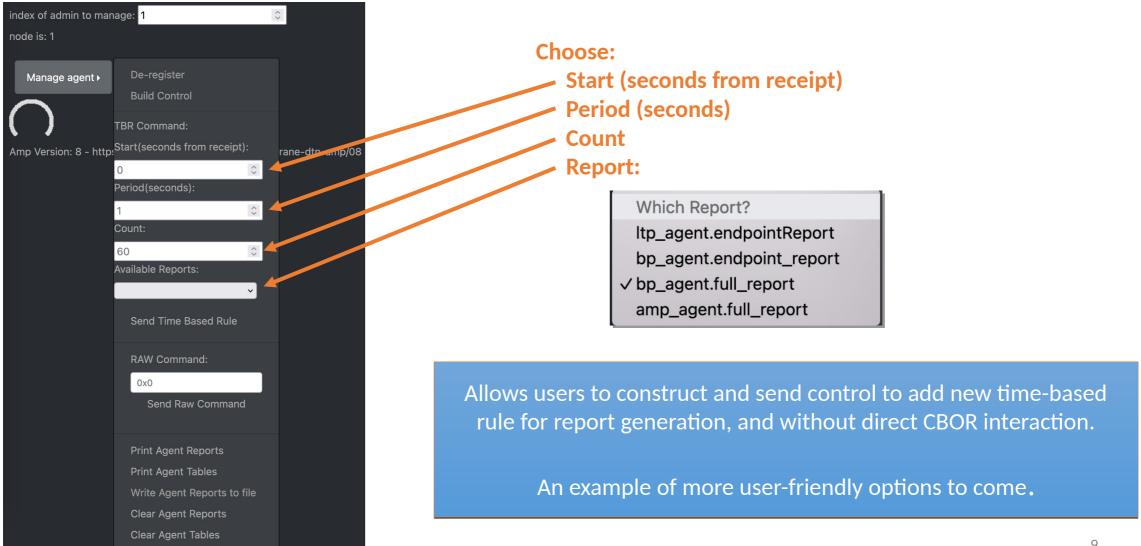
ANMS v0.1.1 – Grafana visualizations of full_report variables and message rate



ANMS v0.1.1 – Agent Tab



ANMS v0.1.1 – Agent Management



ANMS v0.1.1 – ARI Transcoding

