

Closing the Loop – Automation in Service Provider Networks

Telecommunications Network Service Providers are facing a major transformation as the capabilities of automation, machine learning and even AI are promising a path towards the “Self Driving (autonomous) Network”. These technologies entice with the business objectives of increasing revenue through superior customer experience while simultaneously driving down primarily operational costs. Little surprise then, that significant industry effort is being applied to achieving those outcomes.

Yet closing the loop in the general sense still seems a little beyond our reach. This presentation explores the motivations and current state of automation maturity in Service Provider networks, gives some examples of the results of successful automation and offers some immediate problems and next steps that can be taken by service providers on this journey.



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