

15:20 - BGP Session Culling: What is it? Do we need it?



DE-CIX

Dr. Thomas King

Chief Innovation Officer



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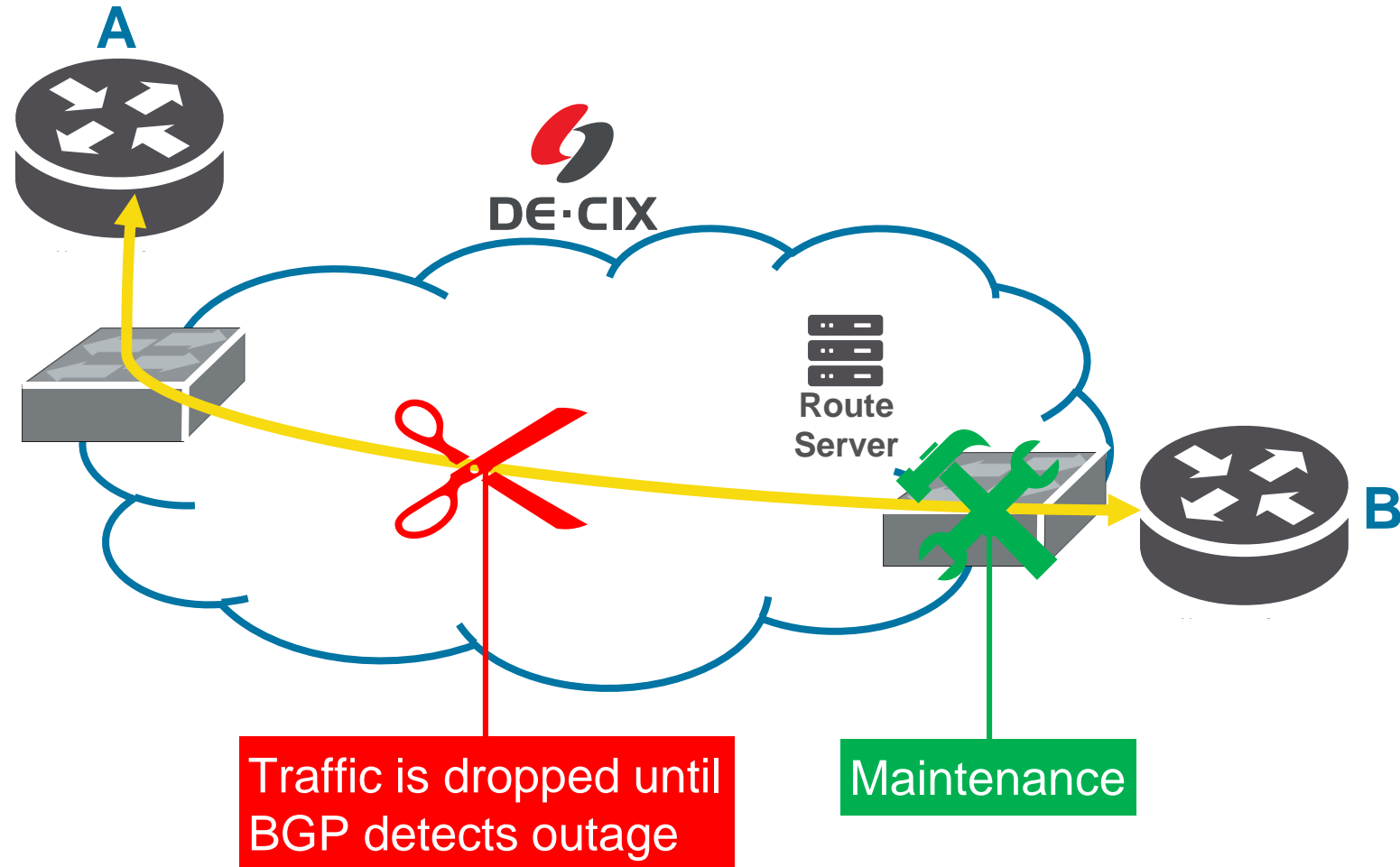
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What is it



Problem: Dropping Traffic at the Begin of Maintenance



Resolution: BGP Session Culling

BGP Sessions



Route
Server

Administrative Shutdown
+ Wait (BGP Convergence)



Bi-Lateral

Block BGP Communication
+ Wait (BGP Holdtimer + Convergence)



No traffic is dropped on the floor!

Status @  DE-CIX

Do we need it



Should DE-CIX implement *BGP Session Culling* also for bi-lateral BGP sessions?

This means layer 3/4 filtering!





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Thank you!