



# Possibilities

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# 5G Time Synchronization

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# About Myself



- Sr. Product Manager
- Leading 5G xHaul, 5G Edge and Time Synchronization solution development in Cisco Service Provider segment
- 20 Years of Experience in Service provider
- Instrumental in driving network transformation projects and architecting next generation service provider networks

# 5G –

*Where accurate timing is no  
longer an option...*

*but a requirement!!*



# Agenda

- Synchronization In Telecommunication Networks
- Frequency & Phase Sync requirements in FDD vs TDD
- Timing Synchronization Standards
- 5G Time Synchronization Requirements
- Solution Options and Best Practices
- Summary

Thank you



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