

Agile Infrastructure

Tim Nickerson

Senior Vice President & Chief Technology Officer, Great-West Lifeco

GREAT-WEST
LIFECO INC.

THE
Great-West Life
ASSURANCE  COMPANY

**London
Life**


 **Canada Life**



Monday 2nd & Tuesday 3rd, October 2017
Winnipeg, Canada

Shifting Global Trends

Cloud Computing



Cloud traffic will account for 92% of all data center traffic by 2020

Shifting Network Traffic



Content delivery networks will carry 71% of Internet traffic by 2021

Mobile First



Mobile device traffic will account for 63% of IP traffic by 2021

Adapting to the new reality



Rethinking critical legacy applications

Meeting Business Needs

User-friendly &
Convenient



Intelligent
Efficiency & Security



End-to-end
Manageability



Agile Infrastructure Solutions

Time-sensitive networking

Named data networking

5G Networks

Intent-based networking



Software Defined Networks

Network on Demand

Microservices

Network function virtualization