

Premium Optical Network: T-AUTO Brings More Revenue & Improved Efficiency

Comprehensive Upgrade of T-AUTO Values for Five Types of Users



2X

Revenue increase

MKT



Month → Day

Shorten TTM

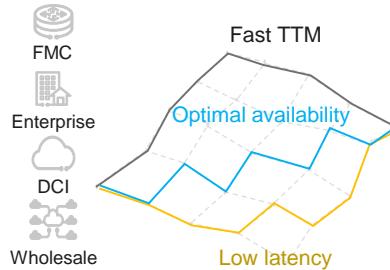


40%

OPEX saving

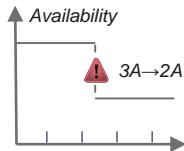
Assorted Service Automation

- BW/latency/availability monetization, **2X earnings**
- Online planning, **1 month → 1 day**



Ultimate SLA Guaranteed

- SLA(availability/latency/resource) assurance : Proactive network risk analysis, **service '0' risk**



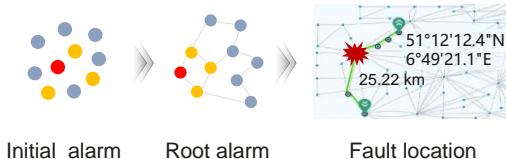
Network risk identification

Downgrade warning

iMaster NCE
Transport Digital Map

Time-saving Ticket Journey

- Root cause analysis, **One** alarm for **one** fault
- Fault location duration, **8Hs → 15Mins**



Initial alarm

Root alarm

Fault location

Open to NaaS

- ACTN NBIs: Inventory APIs reuse, **Saving investment**, Scenario-based APIs, Integration time reduced by **30%**

O&M automation Service automation

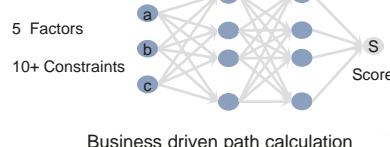
ACTN NBIs

T-AUTO New UC

CORBA/XML: FCAPS APIs

Assorted Service Automation

StellarGo algorithm

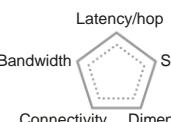


5 Factors

10+ Constraints

Business driven path calculation

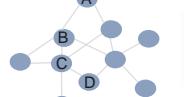
Ultimate SLA Guaranteed Labeling Heuristic algorithm



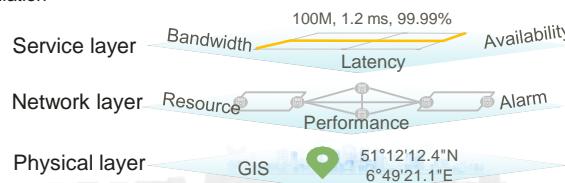
Three-level latency circle evaluation

Transport Digital Map

Time-saving Ticket Journey Fault Propagation Graph algorithm



Fast fault diagnosis



3 Layers & 7D Optical Visualization & Digitalization