options | Automated Service delivery in a Financial Ecosystem
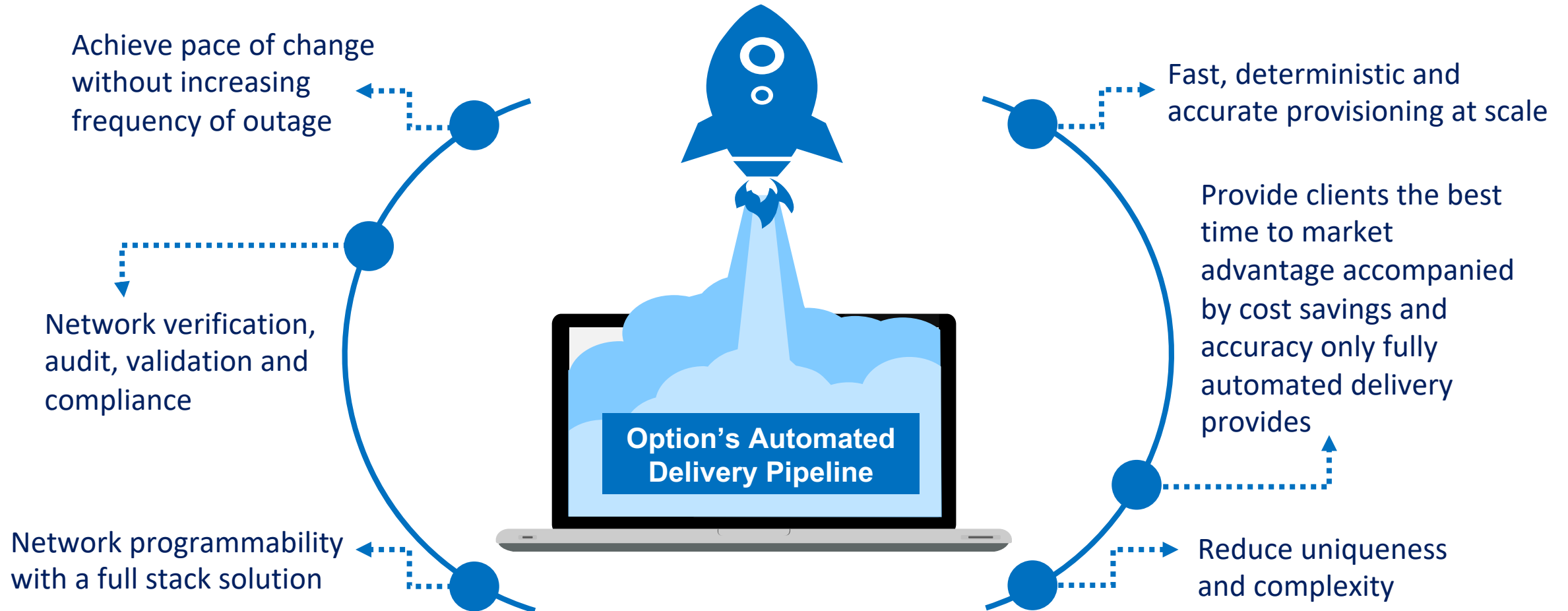
What are the key drivers?

We're operating in a new climate of uncertainty where clients have an increased focus on value differentiators.

Option's Automated Delivery Pipeline has been designed to specifically address these needs, offering a market leading advantage to our clients in the following areas:

- ❖ Cost savings through outsourcing of project delivery

- ❖ Time to market advantage, though speed of delivery

- ❖ Lowered risk profile, with no expensive outages

- ❖ Precision provisioning, right 1st time, with no expensive re-work resourcing

- ❖ Compliance, reporting and anomaly detection

- ❖ Deterministic operations, enabled by standards controlled automation

Automation Goals?

Achieve pace of change without increasing frequency of outage

Network verification, audit, validation and compliance

Network programmability with a full stack solution

Option's Automated Delivery Pipeline

Fast, deterministic and accurate provisioning at scale

Provide clients the best time to market advantage accompanied by cost savings and accuracy only fully automated delivery provides

Reduce uniqueness and complexity

options | Greenfield Automation

Automated variable assignment

Automated topology level variable assignment, made possible through structed addressing and deterministic inbuilt logic.

Auto bootstrap of all devices

Following power on devices discover their local provision server where they're allocated an IP, system image and configuration file for their corresponding device ID.

Automated patching confirmation

Patching schedule is checked against the LLDP results from the connected device to confirm all patches are made correctly before engineers leave site.

Automated QA

Fully test and qualify all infrastructure and services handing over with other artifacts such as auto generated diagrams.

Fully Automated buildout and provision

Zero touch provisioning that builds, deploys and tests entire network topologies in a fast, accurate and highly scalable way.
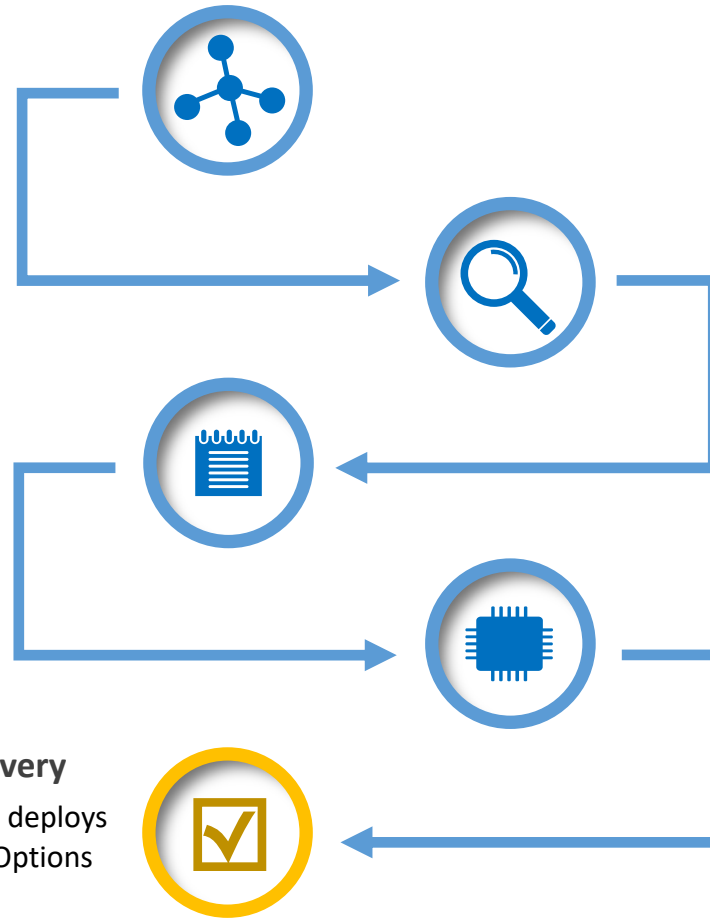
Brownfield Automation

Modular flexible build capacity

Configure all elements of a switch config in one hit, specify particular modular elements to affect or roll out a change to the entire estate.

Change management integration

Full integration into existing robust change management processes.

Automated pre/post checks

Standardized change specific checks, which in conjunction with staging and simulation lead to a low risk profile across the board.

Automated Simulation

Prior to push proposed changed are staged and simulated so their impact can be fully understood and qualified before they continue in the pipeline.

Accurate, deterministic automated delivery

Automation that vets, validates, stages, builds, deploys modular network configuration changes onto Options live production network.
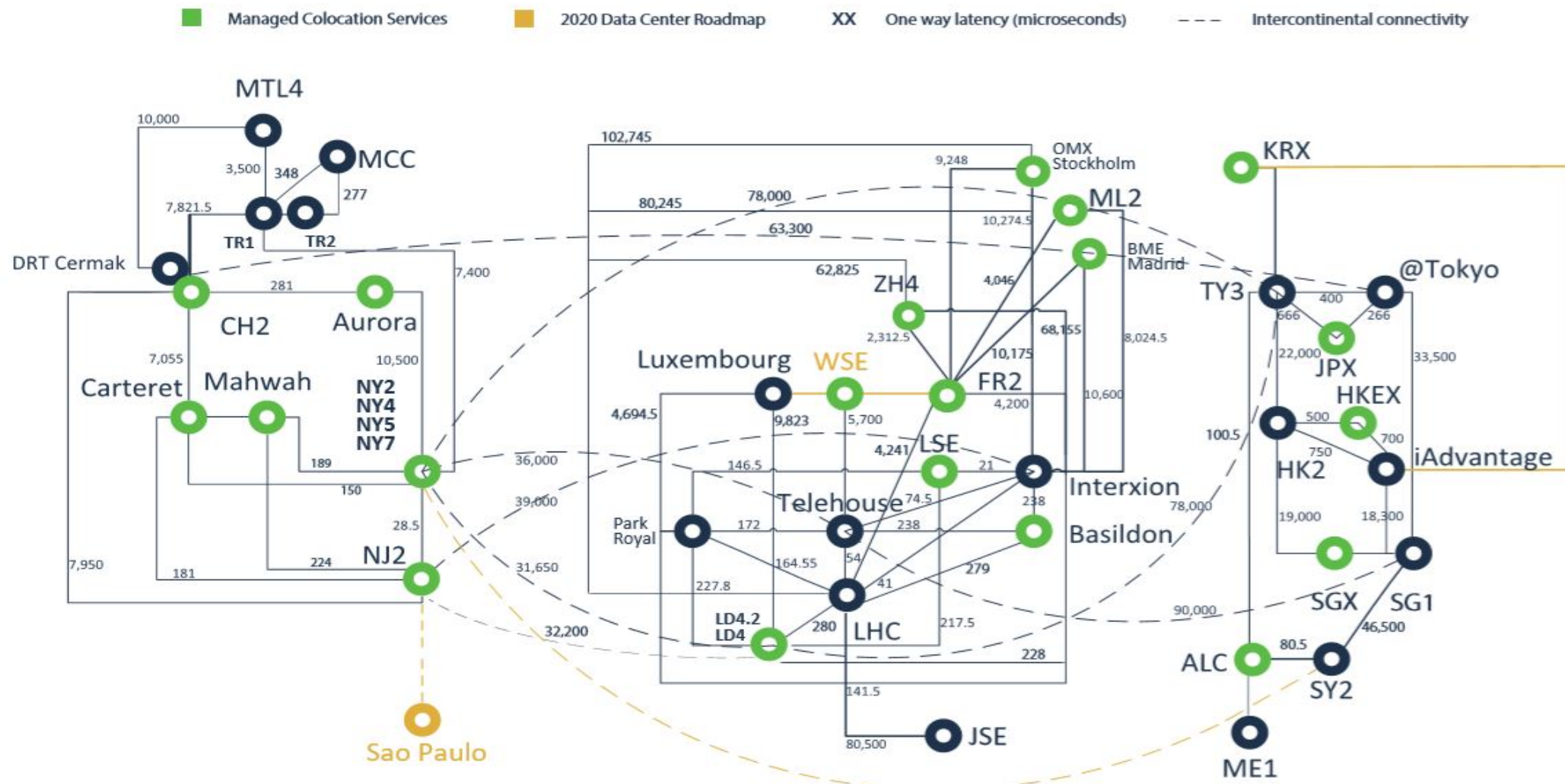
Global Network Diagram

Automated buildout demo

Available at booth on request...