



Let's Solve

Case Study

Software-defined Datacenter for
Nordics-based Payment Service Provider



A Larsen & Toubro
Group Company

Client

With 50+ years of service, the client provides payment services to over 300,000 merchants throughout the Nordic region – from large corporations to smaller enterprises and micro-merchants.

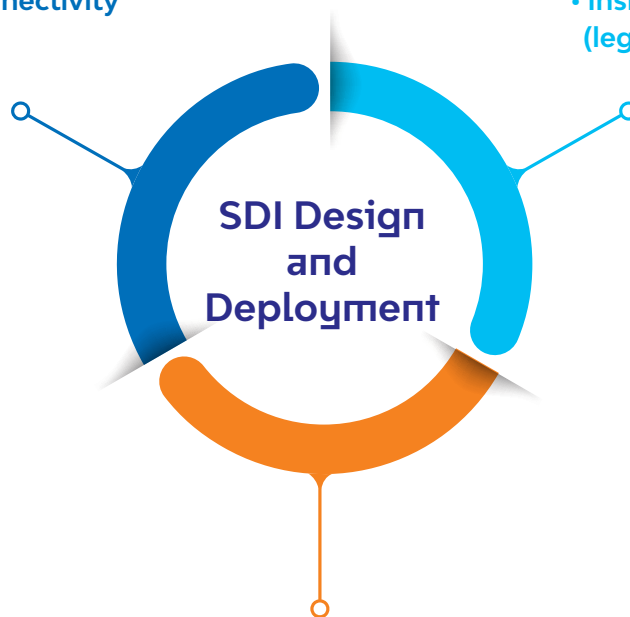
Challenges

- Need for modernization due to regulatory compliance demands
- Seamless migration of mission- critical Infrastructure
- High operational cost
- Drive up experience of the already digital-native target audience

SDI Design and Deployment

• **Datacenter interconnectivity**
(L3 VPNs, VXLAN)

• **Inside the DC**
(legacy to ACI switching, routing)



• **New Fabric (EPG-based) extended to the old datacenter (STP-based) allowing for phased migration of 80+ applications**

Application Migration

- Migration of 65 applications as-is (1:1 VLAN to EPG mapping)
- Migration of 15 applications after redesign (inter-subnet and inter-VLAN communication rules tweaked)
- Performed service migrations (live vMotion)
- 80+ enterprise applications migrated in four months

Business Benefits

- Accelerated migration of all enterprise applications
- Seamless migration from Legacy DC to SDDC in phased manner without business impacts
- Smooth migration to new DC allowing usage of existing VLAN/IP schema leading to negligible downtime and ensuring continuation in business operations

Technologies Used

Cisco ACI, Cisco UCS, FirePower, VMware DVS, RapidAdopt

LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions Company helping more than 300 clients succeed in a converging world. With operations in 30 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 28,000 LTites enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees and shareholders. Find more at www.Ltinfotech.com or follow us at @LTI_Global