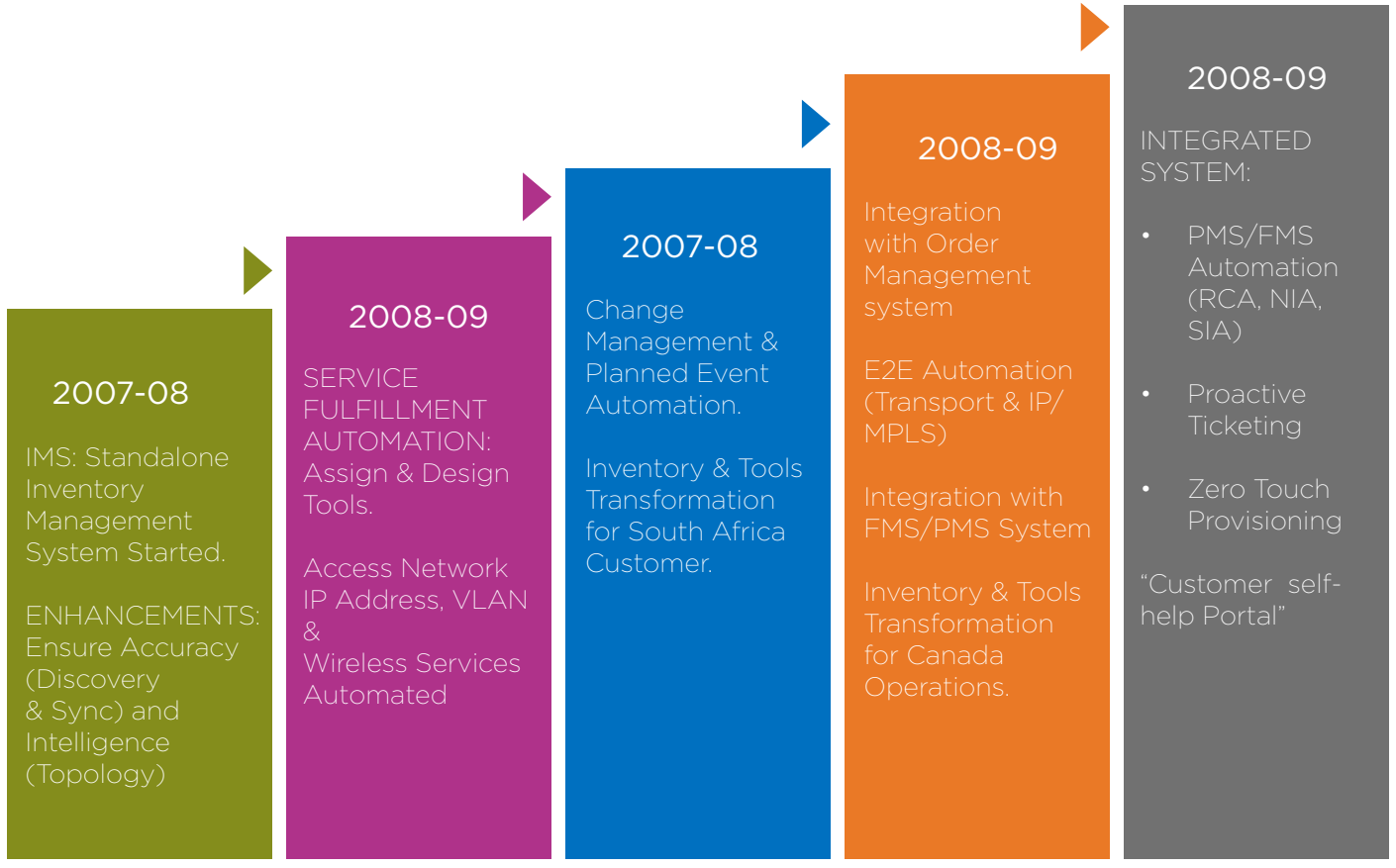




# DSP TO DSP : A JOURNEY OF TRANSFORMATION OF A LEADING GLOBAL TELCO

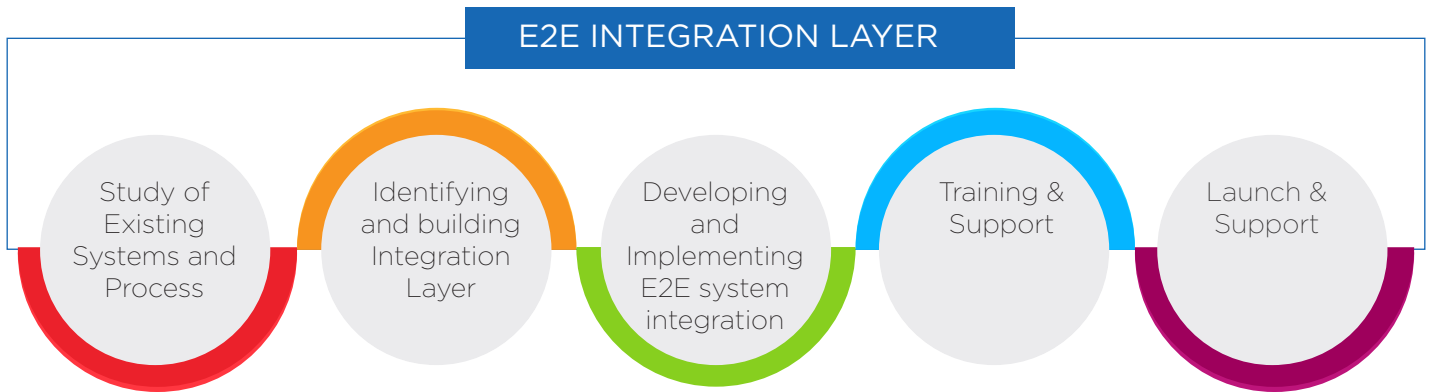
TCTS helped one of the largest global operator operating 1.2 MN International circuits, 85 MN voice transactions per day, 40 terabits of international bandwidth lit capacity and lacs of global network, transition from CSP to DSP. Operator was having manual and de-centralized service operations which required consolidation of all de-centralized Inventory systems. TCTS implemented no human intervention Service Delivery with its offering zero touch provisioning (ZTP) which eventually helped in setting a strong foundation for Service Assurance Tools and Systems.

Standards based Fully Automated Provisioning & Service Assurance



## TCTS IMPLEMENTED E2E INTEGRATION LAYER ON OSS /BSS SYSTEMS AS AN INITIAL STEP IN DIGITAL TRANSFORMATION JOURNEY

With OSS & BSS systems existed in Silos and with bare minimum integrations TCTS implemented E2E integration layer across systems stacked for lead to cash like CRM, OMS, IMS, Config Engines ,Service Assurance and Billing systems achieving minimum human intervention



### BENEFITS DELIVERED

- Process standardisation
- Comprehensive process cycle view
- Higher volumes of orders delivered with improved TAT
- Reduced errors
- Higher data accuracy enabled E2E automation even for change orders like Upgrade, downgrade, shifting, Termination, etc.
- Strong foundation for service assurance because of high data integrity and system integration across inventory, FMS/PMS and TT systems

### ZTP BENEFITS REALIZED

Time Saved	Load	Improvement	Automation
<b>Average 28 Min per CLR</b> (Circuit Layout Record) Saved. (Earlier 90 to 120 min for Manual CLR Creation)	<b>~1200 Orders/Month</b>	<b>~300% Increase in Productivity.</b>	<b>New-Order Automation (VPN &amp; Internet Access)</b>
<b>8 Min per CLR</b> (Earlier 30 to 40 min for Manual CLR Deletion)	<b>~500 Orders/Month</b>	<b>~400% Increase in Productivity for Termination and Change Management Orders.</b>	<b>Termination Order Automation (VPN &amp; Internet Access)</b>
<b>40 minutes/CLR</b> (Earlier 90 to 120 min for Manual CLR Creation)	<b>~3000 Orders/Month</b>	<b>~120% Improvement in Productivity.</b>	<b>Transport Layers Automation (VPN, Internet &amp; Transport Services)</b>

**END TO END DIGITAL TRANSFORMATION**

