

Case Study – Wipro driving end-to-end IT infrastructure transformation through RIM

Service Provider: Wipro Tech	Vertical: Water Utility	Customer Profile: Thames Water (UK) is a private and the largest water utility company, with more than 13 million customers
Project Profile Consolidation of IT estate across ~170 locations in the UK: <ul style="list-style-type: none"> ~120 applications (mainframes, legacy/out-of-support applications and products) ~10,000 units desktops, laptops, peripherals, etc.) >1,000 network devices, including telemetry network Duration of Transition: ~3.5 months		Business Objective <ul style="list-style-type: none"> Lower costs, simplify and consolidate IT environment and increase user satisfaction Technical Objective: Establishing new network architecture <ul style="list-style-type: none"> Network refresh, active directory consolidation Citrix estate for 1,000 concurrent sessions Improving DC resilience SAN consolidation and virtualisation
Methodology <ul style="list-style-type: none"> Data centre (~400 servers, a mainframe, ~1,000 network devices) & applications shifted to Wipro's UK DC with minimal manual intervention Risk mitigation: Enabled migration of servers without change in IP addresses; built standby hardware for equipment failure during transit, ensuring business continuity New mainframe with storage and a new LAN-enabled smooth integration into the new DC Provided a unified, real-time updates on equipment check-out/check-in, transportation and logistics, installation 		
Benefits <ul style="list-style-type: none"> Network transformation through state-of-the-art fit-for-purpose network-ready for IP telephony/unified communication, site-wise priority requirement solution Mainframes consolidation resulted in significant cost savings; high uptime of infrastructure, better utilisation of storage space Enhanced security standards Flexible bandwidth availability As part of the network refresh, Thames Water would achieve savings of ~21 per cent of its existing spending over five years 		