

# METITO GROUP DEPLOYS ARUBA MOVE ARCHITECTURE



## METITO BUSINESS

Metito is the leader and provider of choice for total intelligent water management solutions in the emerging markets with operations covering three business areas: design and build, specialty chemicals, and utilities. With over fifty years of operational experience, the group provides customized, comprehensive and advanced solutions across the full spectrum of its industry, from clean to dirty water.

With a mission to sustain the world's water resources, Metito provides effective water management and treatment systems that can reconcile the ever growing water demand and the dwindling natural resources. Committed to a cleaner environment, Metito endeavours to utilise its world-class global knowhow to provide millions of people across the globe access to clean and safe water.

Metito is at the forefront of the water and waste water industry with a current global project portfolio in excess of US\$ 1 billion and over 2500 employees across its worldwide operations.

## MANAGEABLE NETWORKS

Metito was keen to achieve an enterprise-wide wireless network as a part of an initiative to standardize communications on a single platform that allowed central management and control from the corporate headquarters. As well as achieving greater efficiency in IT management, Metito wanted to ensure that a standard quality of service for wireless networking was achieved across all offices in the network.

Network security was paramount in this strategy, given that Metito's offices needed to provide controlled access to network for their employees as well as guests and visiting consultants to the premises. The organization was interested in Active Director and Radius Authenticated wireless access that did not require wireless keys to be given out on an ad hoc basis, instead preferring a solution with in-built dashboard control.

Finally, Metito hoped to engage a single partner for the Wireless Local Area Networking (WLAN) solution across all offices. With this level of standardization, Metito recognized that it could achieve better overall security, quality control and cost management. In fact, return on investment (ROI) was paramount in Metito's selection of the right solution for its business.

## RETURN ON INVESTMENT

Metito selected Aruba Networks as preferred vendor for WLAN solutions. In the first phase of implementation, the Aruba MOVE architecture was rolled out across the 6 of 12 offices in the global organization, with the remaining 6 to be completed in phase two.

The return on investment was evident immediately. By replacing a Firewall-based WAN connectivity architecture with the Aruba remote wireless access point solution as part of phase one, Metito instantly made a significant saving on hardware costs, as well as recurring savings on configuration and IT support expenses.

## CENTRALISED CONTROL

The benefits of the Aruba MOVE architecture have been multifold. This has not just been a wireless implementation but has also become a remote office connectivity solution that has benefited the organization in many ways.

Metito had previously relied on a multiple legacy solutions at network offices with no control on the reliability or security they extended to the organization. Now that it had a centrally managed Active Directory integrated solution, it achieved greater security and reliability with separate Guest SSID to ensure that the enterprise network is always safe and secure for employees and guests to use.

The small branch offices previously used PC-based VPN solutions for connectivity and communications, which were not convenient or reliable. With the Aruba Solution in place, Metito now has all offices within its network fully equipped with Physical IP Phones and Video conferencing solutions, as well as seamless access to network resources and services.



Prashant Menon, Metito IT Infrastructure & Support Services Manager, commented, “Aruba offered a reliable and stable solution for multi-site wireless networking and connectivity that stood out against competition. Once installed and configured, the whole solution – reaching from Dubai to Hong Kong – is easy to control centrally and requires minimal maintenance expertise at the remote office sites around the world. We have made immediate savings on IT operating costs and are confident that we’ll see our return on investment sustained for years to come with this solution.”

### CONTINUOUS GROWTH

With Aruba in place, the IT department is no longer challenged by the prospect of Metito’s office expansion plans. In most cases, remote offices start small – often one man teams – and need to be equipped for growth. The Metito IT team is able to connect each office, regardless of size, with the latest technology to achieve complete connectivity to the corporate headquarters. Today, new remote offices are installed with an Aruba Remote Access Point (RAP) to provide the wireless hub, along with an IP Phone and Laptop. With this simple set up, the team is ready to operate from day one.

“The solution from Aruba has made our wireless network operate seamlessly and securely, with remote offices feeling closer to the head office team,” added Prashant.



### WAY FORWARD

Looking forward, Metito now plans to standardize on Aruba infrastructure across its network. This will involve replacing existing wireless solutions with Aruba technology and delivering seamless integration into the full network infrastructure. The replacement of the current wireless infrastructure will entail procurement of over fifty new Access Points throughout our network, extending the solution to Metito offices in Middle East, China, India, Indonesia and Africa.



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