

**INFOSYS  
SOFTWARE-  
DEFINED LAN  
OFFERING  
BASED ON  
ARUBA EDGE  
SERVICES  
PLATFORM**

Infosys  
**cobalt**



**Infosys**<sup>®</sup>  
Navigate your next

# Introduction

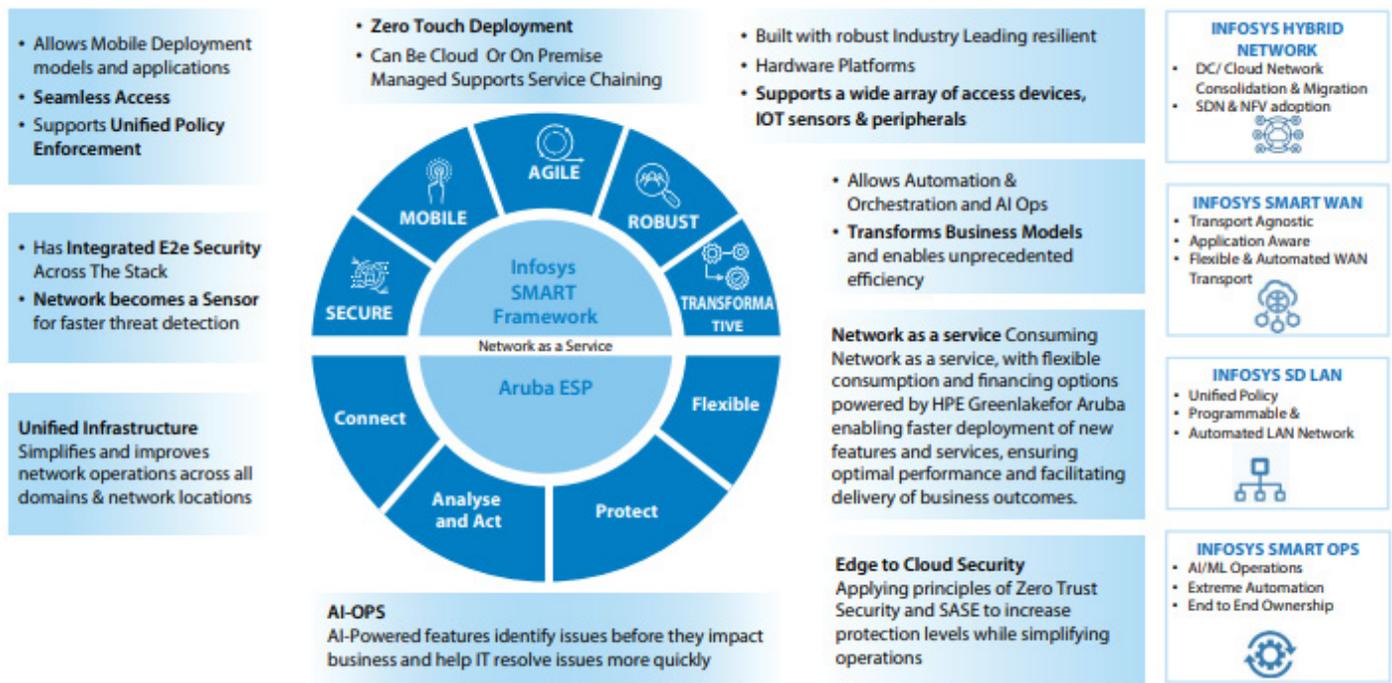
Enterprises of all extents are currently going through Digital transformation to improve customer satisfaction and enhance productivity. These enterprises are focusing on the branch edge on the way the deliver the products and services and these edge locations are naturally becomes

the forefront of modernization. Mobility has changed the way enterprises engage with their customers and knowledge workers. Enterprises are increasingly becoming mobile-first business environment, and Wi-fi-first with always-on connectivity becomes a top priority.

Infosys and HPE Aruba shares a similar vision in addressing such NextGen Network requirements.

Infosys Network offerings are based on our S.M.A.R.T framework which intends to bring unified, simplified, secured and automated network services across all network domains. Under S.M.A.R.T framework, Infosys offers Cloud to Edge network solutions backed by Infosys SMART AI/ML based Network Operations. Infosys provides integrated end to end security across the stack and end to end network service accountability. Additionally, with our Network as a Service offering organizations can bank on not only predictable performance, also predictable cash outflow.

HPE Aruba's ESP (Edge Services Platform) offering is the industry's first cloud-native platform designed to automate, unify, and secure the Edge — using AI to spot and fix problems before they impact your business. With Aruba ESP, organizations can gain context, visibility, and control over all domains with cloud networking at ease and efficiency. Aruba's Unified Infrastructure simplifies and improves IT operations with a cloud-native, uniform console for WLAN, LAN, and SD-WAN across campus, branch, remote worker, and data center locations.



Infosys Network Offerings

As part of unified network vision, implying our S.M.A.R.T framework and Aruba ESP platform, Infosys SD-LAN solution offers central management through which unified provisioning and management of both wired and wireless connections within the branch and through WAN and internet connections in the SD-WAN infrastructure. The SMART Solution framework is powered by PolyNet, an intelligent suite which orchestrates and automates various network operations and maintenance activities. With tight

integration between Infosys PolyNet and Aruba Central, leveraging Aruba SD-Branch stack we offer a comprehensive SD-LAN solution with a purpose fit products and platforms.

Aruba SD-Branch encompasses each element within a branch by combining best-in-class wireless, wired, and WAN infrastructure with unified management capabilities that include assurance, orchestration, and security to maximize performance and minimize operational costs.



Aruba Edge Services Platform Architecture



All of these capabilities are combined into one easy-to-use platform, which includes the following key features:

### Unified



Gain context, visibility, and control over all domains through a cloud-native, uniform console for Wi-Fi, wired, and WAN infrastructure. Aruba's Unified Infrastructure simplifies and improves IT operations across campus, branch, remote, data center, and IoT networks – all managed and orchestrated in the cloud or on-prem for ease and efficiency

### AI-powered IT



Automatically see, fix and keep Wi-Fi, wired, SD-WAN and application issues at a minimum for an optimized user experience. Trusted insights from over 1.5B data points reduce mean time to resolution by up to 95%, while delivering performance boosts by up to 40% or more

### Secure



Increase protection without adding complexity: Aruba ESP Edge-to-Cloud security provides a built-in foundation for Zero Trust and SASE frameworks, while securing direct Internet breakouts and multi-cloud connectivity from the WAN edge. Gain comprehensive visibility, control, and enforcement capabilities to address the requirements of a decentralized, IoT-driven network.

### Agile



Gain cloud-like agility and flexibility by consuming Aruba ESP as-a-service. HPE GreenLake for Aruba is a comprehensive network-as-a-service (NaaS) offering that delivers your Aruba products and services in a monthly subscription, with options for flexible consumption



## Aruba AIOps

Artificial Intelligence for IT operations is the next generation of AI-powered solutions that integrates proven Artificial Intelligence solutions with recommended and automated action to provide both fast responses to identified problems, along with proactive prediction and prevention. With data collected from over 750,000 access points, switches, and gateways, Aruba Central and built-in AI Insights proactively identifies and solves issues and provides pinpoint configuration recommendations. All of this comes from Aruba's advantage in accessing an enormous volume and variety of data that is factored into insights. Aruba does not collect or process personal data.

## AIOps for Wired, Wireless, and WAN Assurance

Shift from reactive troubleshooting to automated problem-solving

### POWERFUL FEATURES



#### AI Insights

Automated anomaly detection, optimization insights, peer recommendations, and self-healing workflows



#### AI Assist

Event-driven automation to dynamically collect diagnostics, alert admins, and create IT tickets



#### AI Search

Natural language query of data lake to simplify search and reduce mean time to resolution

### POWERFUL RESULTS



**90%**  
faster issue resolution

**30x**  
Reduction in user incidents

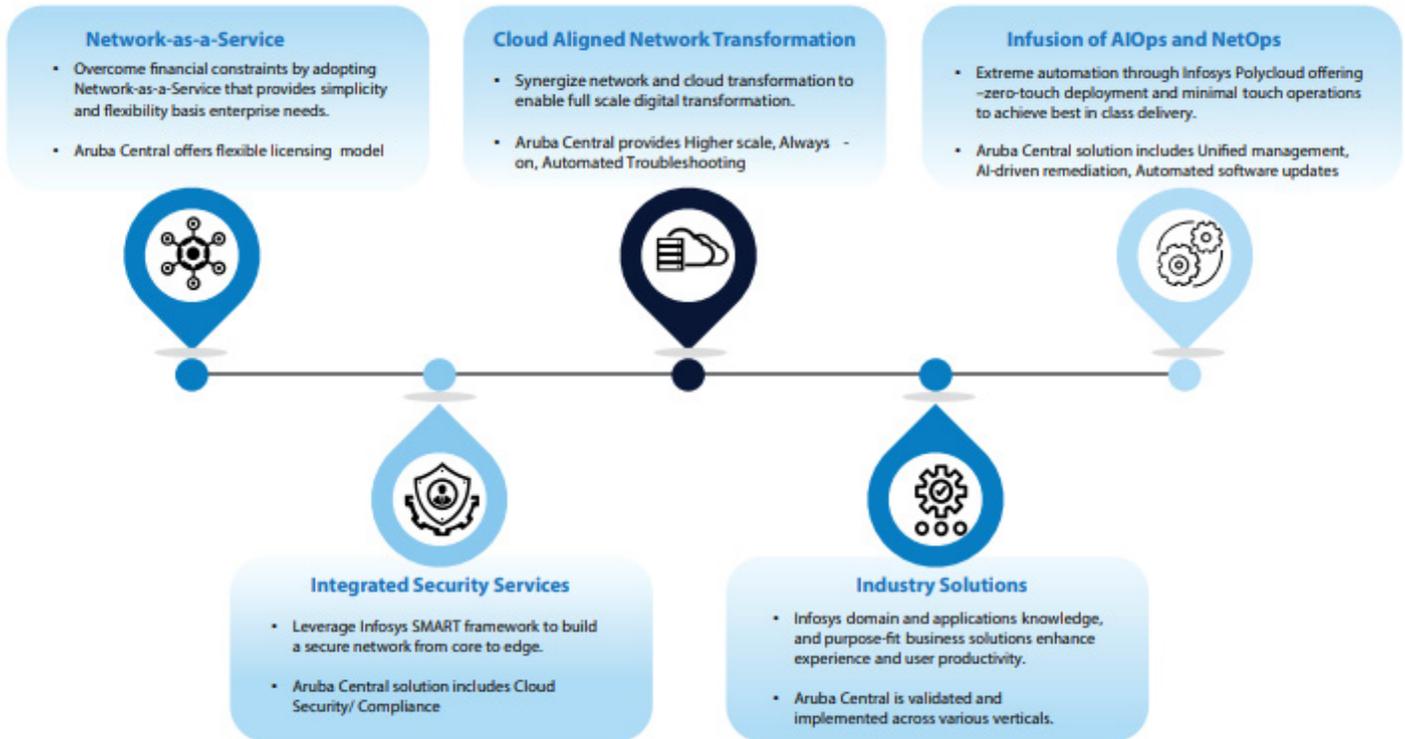
**95%**  
accuracy in identifying specific root cause

Aruba Central AI Insights



## Why Infosys and Aruba Central are better together

With the below differentiated services by Infosys and, technology delivered by Aruba Central, it's a great partnership which delivers value to any enterprise organization. Aruba's technology in the industry combined with Infosys service innovations and accelerators, forms a unique partnership to deliver exceptional value to the enterprise.



## Summary

Distributed organizations are undergoing a digital transformation to better meet evolving business objectives and compete within their industries. This means that IT must improve operations, deploy new services faster, and deliver an enhanced and secure user experience. Infosys SD-LAN solution reinvents the campus connectivity by providing secure and enhanced user experience at the RoBo/Edge sites of an enterprise. Infosys with Aruba brings in the purpose fit solution which allows them to manage the onboarding of devices and traffic segmentation within the organization.

This paves way for an enterprise to bring in consistent user experience at each user level/ at each branch level. Our solution achieves by leveraging the user context, the devices they use, the type of application they consume etc. Enterprises can manage and enforce access, bandwidth and security policies based on the user context. To continuously monitor and measure the experience of devices in the branch, our solution offers a simple way to test the responsiveness of end-to-end connections within the branch, into the cloud, or to private datacenter. One of the salient features of Infosys SD-LAN is that it delivers services from a single control layer, Services can be deployed depending on the capacity required and dynamically increased and enhanced with additional functions automatically.



**Infosys Cobalt** is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 35,000 cloud assets, over 300 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance comes baked into every solution delivered.

For more information, contact [askus@infosys.com](mailto:askus@infosys.com)



© 2022 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.

[Infosys.com](https://www.infosys.com) | NYSE: INFY

Stay Connected   