

**INFOSYS  
ENTERPRISE  
NETWORK  
TRANSFORMATION  
SERVICES**

Infosys  
**cobalt**



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

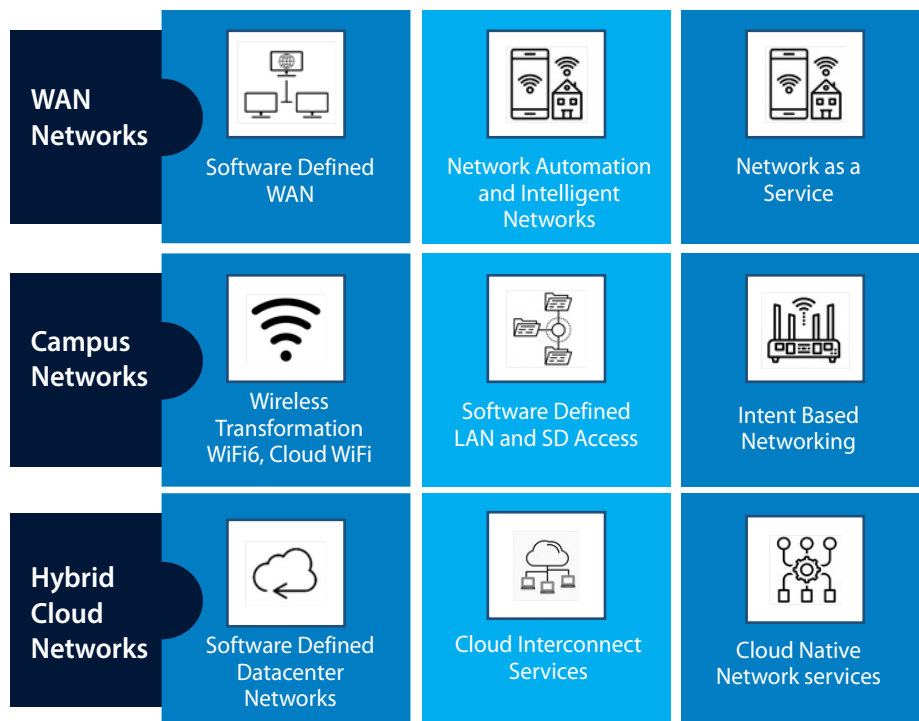
The underlying network infrastructure in an enterprise plays a pivotal role in accelerating cloud adoption and digital transformation initiatives. Increased business agility demands, multicloud adoption, intent based paradigms and the need for scalable mobile and secure connectivity have made network modernization an implicit priority thus helping enterprises to realize the potential of digitalization aided by a network that is Secure, Mobile, Agile, Robust and Transformative.

In traditional IT, network enabled the communication between business users and the datacenter. However, digital transformation in enterprises has changed the game. With the increase in cloud adoption and the proliferation of mobile and IoT devices, the datacenter-driven IT era is over. Instead, cloud, core and edges with connected devices have become the new enterprise IT.

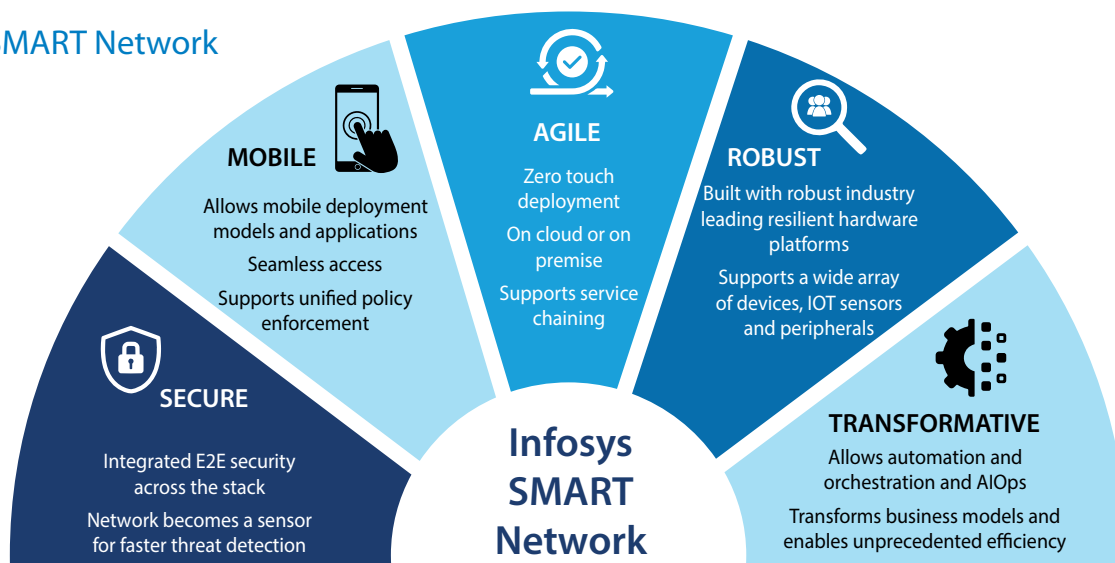
## Infosys Enterprise Network Transformation

Infosys enterprise network transformation services, part of the **Infosys Cobalt**, offers an accelerated path to network modernization. It enables enterprises to realize a digital ready network with a significant drop in legacy technical debt and associated costs. We help our customers modernize their datacenters, campus and WAN networks to support their digital journey with scalable networks that run seamlessly, efficiently, and securely anytime, anywhere, and in an always-on mode.

Infosys network offerings are defined as SMART networks and are categorized based on the following technology spectrum. Infosys SMART network recasts the network role from being just a platform of connectivity to a unified platform for insights, automation, and security, thus laying the foundation for digital transformation.



## Infosys SMART Network



Our Network-as-a-Service solutions complement your digital transformation journey with flexible consumption models. Infosys brings you industry-specific solutions combined with the power of persona/profile driven networking and artificial intelligence and machine learning (AI/ML) to deliver improved end user experience. Leveraging software defined networks with zero trust security and integrated agile operations, we help enterprises realize significant financial and operational benefits.

## Our Offerings

### Infosys SD-WAN

Infosys SD-WAN is a software-defined enterprise WAN connectivity solution operated through the centralized policy and management plane, delivering dynamic, secure, application aware WAN. SD-WAN is independent of the underlying transport connectivity mechanism leading to flexible cloud services adoption at a lower TCO and higher performance.

### Infosys SD-LAN

Infosys SD-LAN is the next generation enterprise LAN solution which is built on programmable core and edge nodes to serve enterprise user connectivity needs. With cloud Wi-Fi and Wi-Fi-first approach, combined with industry-specific persona definition and intent-based networking principles it's a right fit architectural

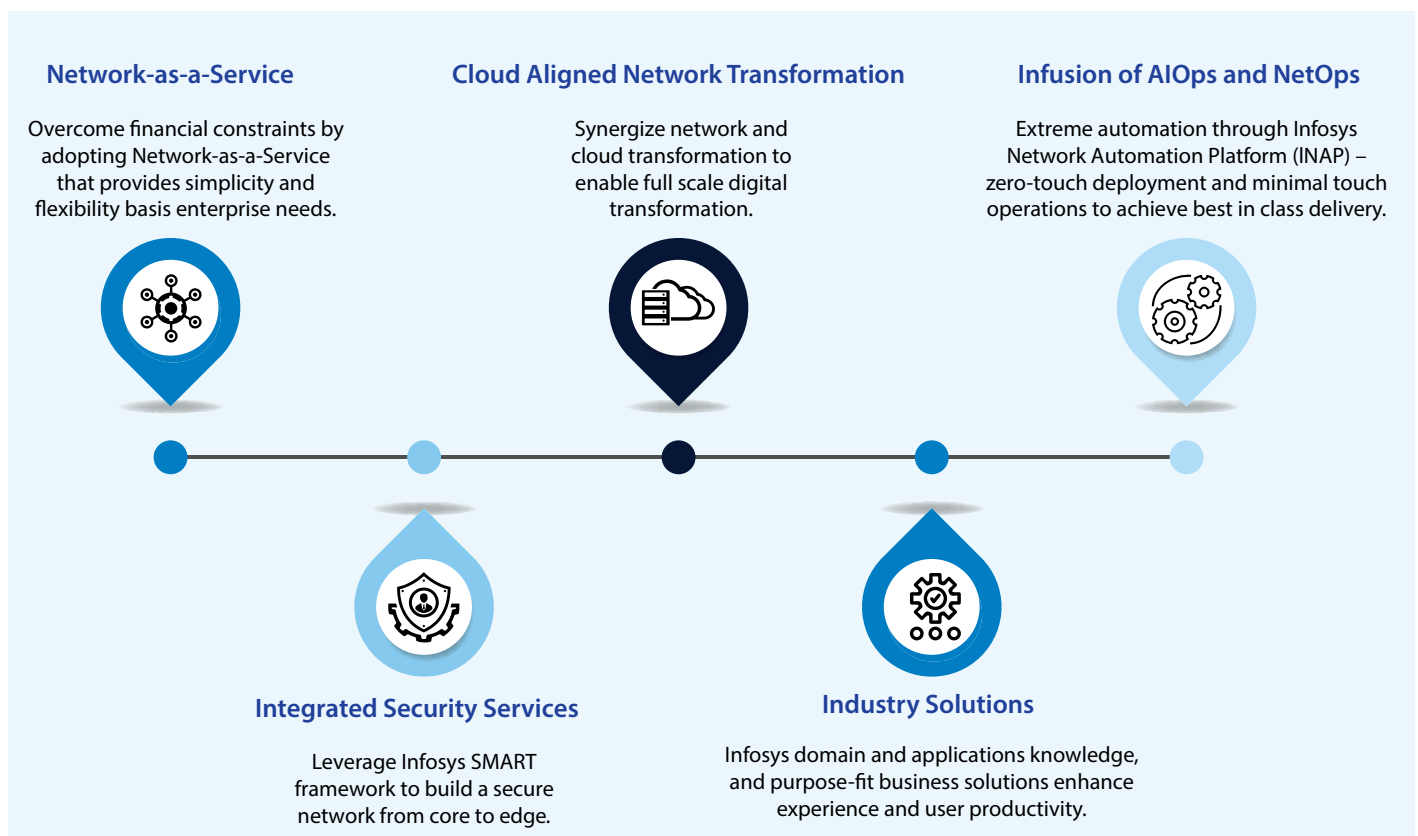
approach to enhance the user connectivity experience.

### Infosys SD-HCN

Infosys Software Defined Hybrid Cloud Network solutions enable you to deploy the hybrid cloud networking capabilities and the cloud-native networking capabilities in your cloud infrastructure.

## The Infosys Advantage

Infosys network offerings are curated with the best-of-breed solutions, expertise and frameworks. Our clients get the assurance of the Infosys single-point accountability for outcomes.



Here is a quick snapshot of how Infosys has helped clients across industries in their journey to modernize their networks.

### Infosys alleviated network challenges for a global manufacturing company with software-defined networks

The client faced challenges managing and governing disparate network estates caused by multiple mergers and acquisitions over the years. The client also wanted to consolidate its four regional datacenters to create a true agile infrastructure stack enabled by a software-defined networking solution across the DC, LAN and WAN networks.

Infosys embarked on a transformation journey combining our deep domain experience and expertise to build a Cisco ACI-based DC network fabric, enabling unprecedented business agility. We developed a software-defined WAN solution that optimized the WAN costs and provided on-ramp access to the cloud. A heterogeneous branch LAN estate was standardized on an Aruba intent-based solution that allowed for seamless policy extension across wired and wireless networks.

Outcomes delivered:

**3x**

Improved network speed and faster onboarding

**40%**

Cost savings in WAN TCO

**5x**

Improved application performance and enhanced user experience

### Infosys helped a utility company save costs and be agile with Software-Defined WAN & LAN

A central European electric utility company faced challenges in their digital transformation journey due to a disparate and legacy network environment. The client was looking for a partner who could develop and deploy their edge to cloud strategy and transform over 600 legacy sites.

Infosys transformed the legacy WAN network architecture into a hybrid WAN environment with software-defined solutions. We standardized over 600 legacy sites and integrated with central management capability. Further, agile program management ensured 100% schedule adherence.

Outcomes delivered:

**Weeks to hours**

Reduction in provisioning time

**30 - 40%**

Overall reduction in cost

**20-30%**

Savings in network bandwidth consumption

Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 14,000 cloud assets, over 200 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)

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