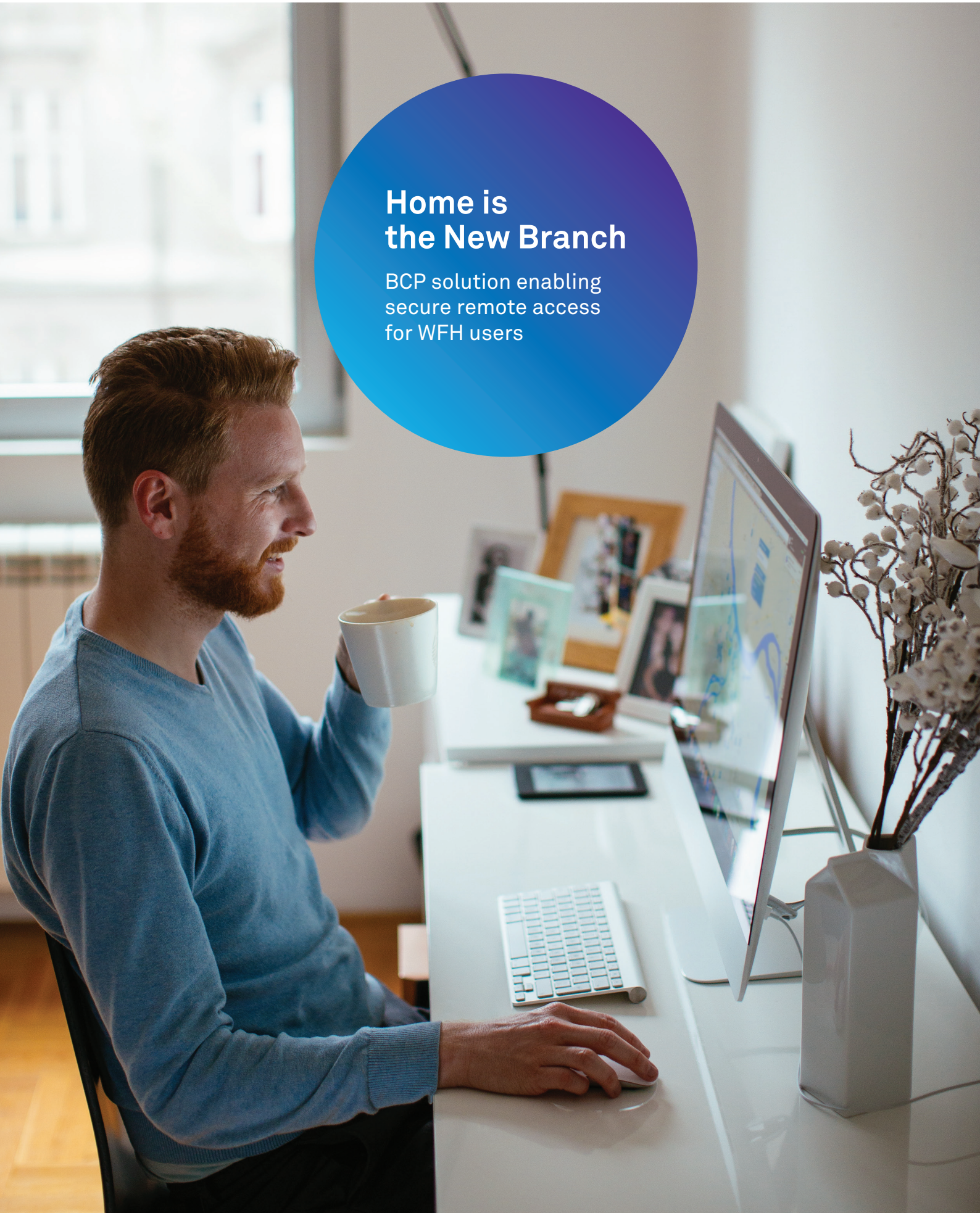




Home is the New Branch

BCP solution enabling
secure remote access
for WFH users



Home is the New Branch

Today, we are living in uncertain times midst a global threat due to the COVID-19 pandemic around the world. Organizations are taking all measures to keep their businesses running and ensuring safety of their employees and customers.

To maintain social distancing and abide with the lockdown globally, organizations are forced to adopt new ways of working to maintain business continuity while keeping in mind the safety of their workforce.

While the majority of workforce globally is locked down in their homes, the need of the hour for enterprises is to enable their employees to deliver their responsibilities remotely or simply make the employee's home a "New Branch Office".

Wipro's #WANFreedom, a secured SD-WAN solution, ensures that users get seamless access to the authorized applications and same access rights to the applications irrespective of their location, i.e. office or home. The secure internet

access ensures that users have the right level of protection and apply the same policy while they are on the campus, branch or working from home.

To ensure continued support to valued customers, Wipro, along with its 360° strategic partner Cisco, offers custom developed solutions to minimize business impact for everyone.

"Home is the New Branch" Solution details

Secured Remote Access with #WANFreedom SD-WAN

The Home is the New Branch solution is delivered with the #WANFreedom SD-WAN solution. The first step is to enable secured remote access to the home users, who are originally connected with SD-WAN solution. This ensures seamless access to the home users for the applications sitting in the Cloud and private Cloud data centers.

High level architecture for "Home is the New Branch"

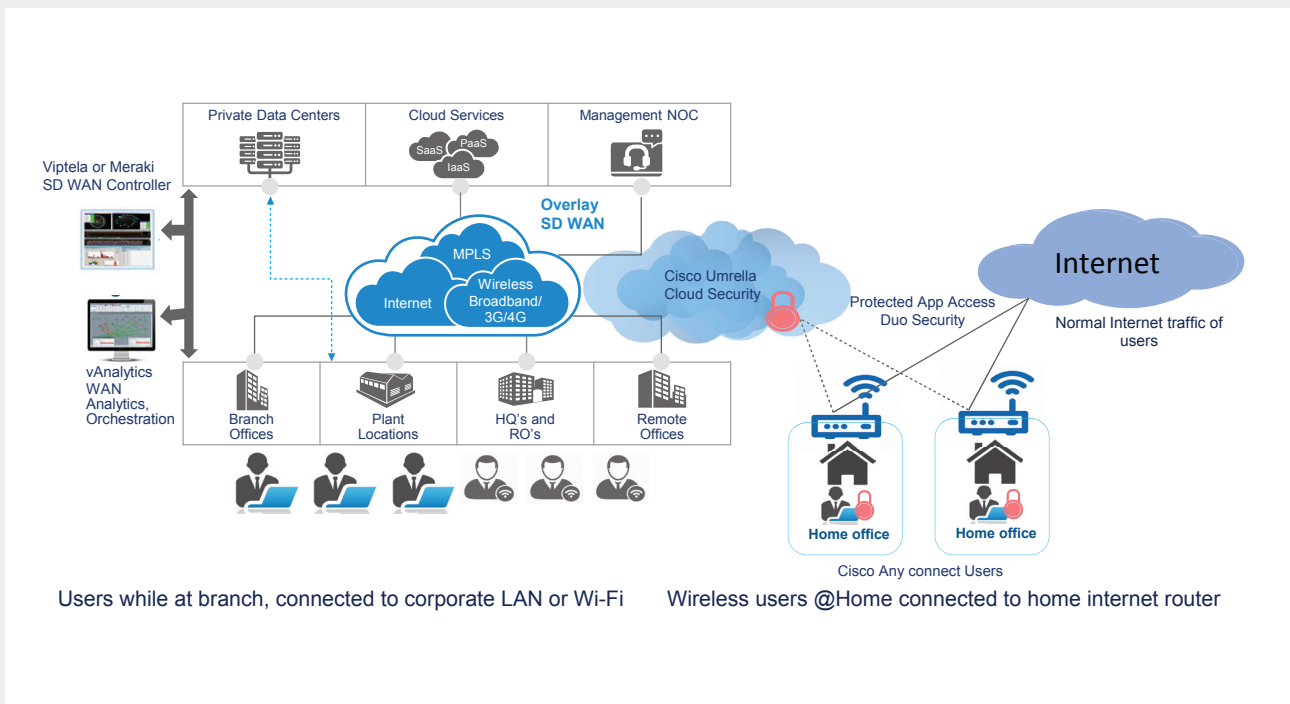







Figure 1: Wipro's Home is the New Branch

Wipro's Home is the New Branch solution ensures that even if you are at home, the same level of access and security is enabled. The secure tunnel which gets established from the user machines to the secure Cloud over the internet creates a micro-tunnel to enable access to the authorized app for a given user. This ensures that corporate apps have protected usage. This is achieved using the secure authentication of the user to the secure internet Cloud.

While the user is at the branch, this security is ensured by the branch edge SD-WAN devices, part of the #WANfreedom secure network. The user is allowed in the corporate local area network with an active directory-based authentication. Once the user is authenticated, the access to all applications is controlled via WAN segmentation and application policy as part of the SD-WAN solution.

Key highlights of "Home is the New Branch" solution:

-  Secured remote access
-  Protected access for corporate applications
-  Compliance enforcement for home users
-  Native app segmentation
-  Works with or without corporate enterprise SD-WAN solution

Office wireless experience at home with "Home is the New Branch" solution

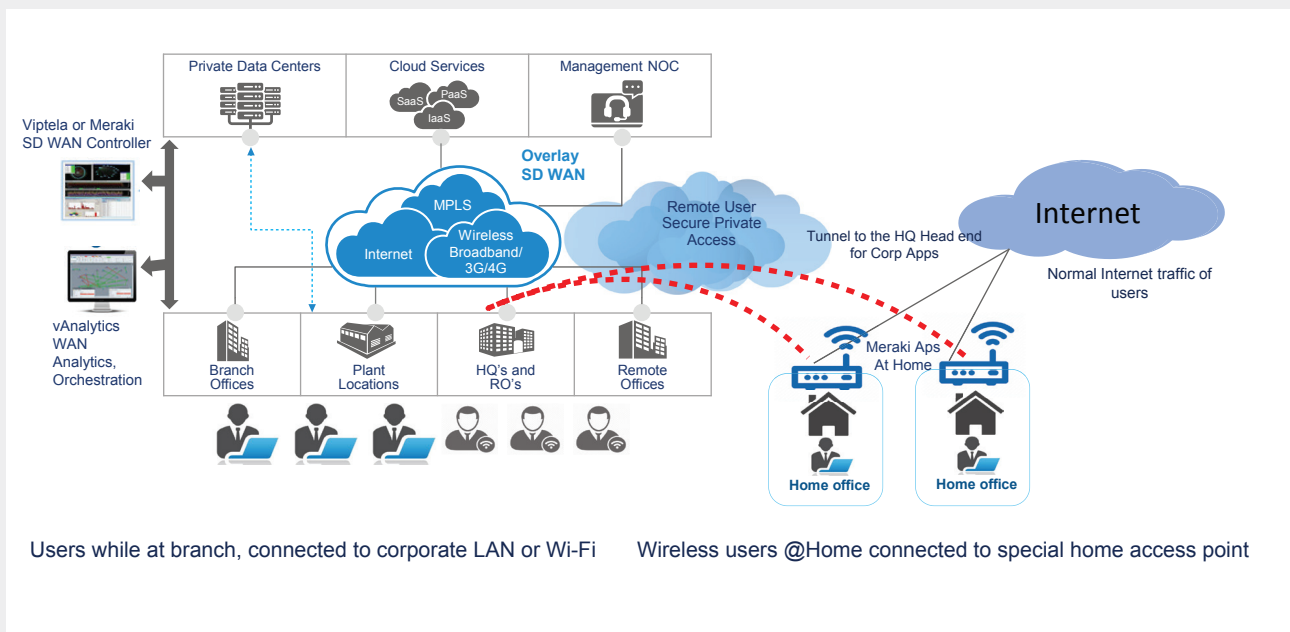


Figure 2: Corporate wireless experience at home with "Home is the new Branch"

The office wireless experience at home is the method of the Home is the New Branch solution, which gives similar SSID and Wi-Fi experience at home. This is enabled with a special Wireless Access Point (WAP) at home which automatically

creates an IPSEC tunnel to the headquarters and enables access to corporate or Cloud applications. The WAP is completely controlled and managed by the same Wi-Fi solution for the corporate's local area network.

This ensures the below benefits:



Seamless user policy



Corporate applications are accessed through secure tunnel with protected access



Complete visibility for the user traffic and application






Secured local internet access for non-corporate application



Office like experience with home broadband

Cisco partner solutions enabling Home is the New Branch

Bundled with Wipro's services

|  Solution |  Key differentiator |  Offer details |
|--|---|---|
| <p>Network connectivity with Cisco Viptela SD-WAN secured by Cisco Security technologies is designed to protect remote workers anywhere, anytime and on any device</p> <p>The key components include:</p> <ol style="list-style-type: none"> 1) Cisco Umbrella 2) Duo Security 3) Anyconnect Secure Mobility Client <p>Wipro's #WANFreedom carrier agnostic SD-WAN approach powered by Viptela integrated with Cisco's security technologies ensures seamless access to home users giving the similar experience that they get at the office or branch</p> | <ol style="list-style-type: none"> 1) Cisco's Viptela SD-WAN with Wipro #WANFreedom enables the branch to move to application experience based wide area network and gives seamless policy engine for all corporate applications 2) Cisco Umbrella protects users from malicious internet destinations whether they are on or off the network. As it is delivered from the Cloud, Umbrella makes it easy to protect users whether they are at office or home 3) Duo Security enables organizations to verify users' identities and establish device trust before granting access to applications. By employing a zero-trust model, it decreases the attack surface, reduces risk and enables protected app access to all users from anywhere | <p>Limited time period offers during pandemic for -</p> <p>Cisco Umbrella</p> <ol style="list-style-type: none"> 1) Existing customers can exceed their user limit 2) New customers can access free licenses which can be extended upto 90 days <p>Duo Security</p> <ol style="list-style-type: none"> 1) Existing customers can exceed their user limit 2) New customers can access free licenses <p>Cisco AnyConnect Secure Mobility Client</p> <ol style="list-style-type: none"> 1) Existing customers can exceed their user limit 2) New customers should talk with a Cisco representative or partner to get the requested usage counts |

| | | |
|--|---|--|
| | <p>4) Cisco AnyConnect Secure Mobility Client empowers employees to work from anywhere on company laptops or personal mobile devices. It also provides the visibility and control that security teams need to identify who and which devices are accessing their infrastructure</p> | |
| <p>Meraki Remote Workforce: Meraki devices can be pulled out of the box, plugged in virtually anywhere in the world and instantly deliver a seamless “in-office” experience at home. With simple Meraki cloud-management, IT managers can maintain visibility of employee networks and continue to monitor potential interference to workforce productivity while at home</p> | <ol style="list-style-type: none"> 1) Create a site-to-site VPN in a few clicks over a WAN link 2) Seamlessly and securely provide remote network access via Wi-Fi over an encrypted tunnel 3) Maintain service continuity with cellular backup 4) Keep end-user devices secure when off-network 5) Perform remote troubleshooting of employee connectivity and applications | <ol style="list-style-type: none"> 1) Additional discounts on the complete MX and MI product series, hardware and licensing for limited period 2) Temporary disabling of licensing enforcement for limited period 3) First year on us (Existing promo for limited period) |
| <p>Wipro's industrialized services make the transition to remote working smooth and efficient during these challenging times</p> | <ol style="list-style-type: none"> 1) Insightix – Consulting approach to derive the right business benefits and assess the right approach to move through the transformation 2) Net factory model deployment – Helps to quickly transform and move to desired state 3) NetOps 2.0 – Automated way of deployment to accelerate the adoption | <ol style="list-style-type: none"> 1) Bundled with technology 2) As-a-service model |

Wipro, along with its strategic partner Cisco, stands committed to support our valued customers in these uncertain times to deliver and enable these services on priority. Wipro's

For more details, reach out to marketing.cis@wipro.com

well-established managed services and global services delivery model are fully equipped to support our customers to run their business with minimum impact.

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Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, we have over 175,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

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