Meta Networks

Case Study

MyHeritage

Preserving Family History

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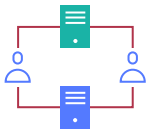
Moshe Magal, IT team leader

MyHeritage is the leading global destination for discovering, preserving and sharing family history. They offer an online platform and DNA kits so anyone, anywhere can collect and share their family stories. The company was founded in 2003 and since then, has grown into a global organization with 93 million users across 196 countries, 40 million family trees and 8.4 billion historical records.

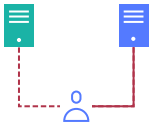
Employee Challenges

MyHeritage employs 420 people who work out of offices throughout Israel, North America, and Europe. The sales and support teams include nearly 100 people who need constant access to the applications and data stored on the company's two data centers, one in the US and one in Israel.



Multiple data centers

As they work, many employees need access to both data centers, regardless of their geographic location.



Multiple VPN solutions

Some activities required employees to connect via VPN to one data center for some information and then disconnect and connect to the other data center to get the rest of the information they needed.

Slow and unreliable

Employees often faced delays and frustration due to common ISP disruptions. The VPNs were often slow, and OS updates sometimes caused the client to stop working properly.

IT Challenges

While the sales and support teams experienced delays and connection issues, the IT team had challenges of their own.

Security vulnerabilities

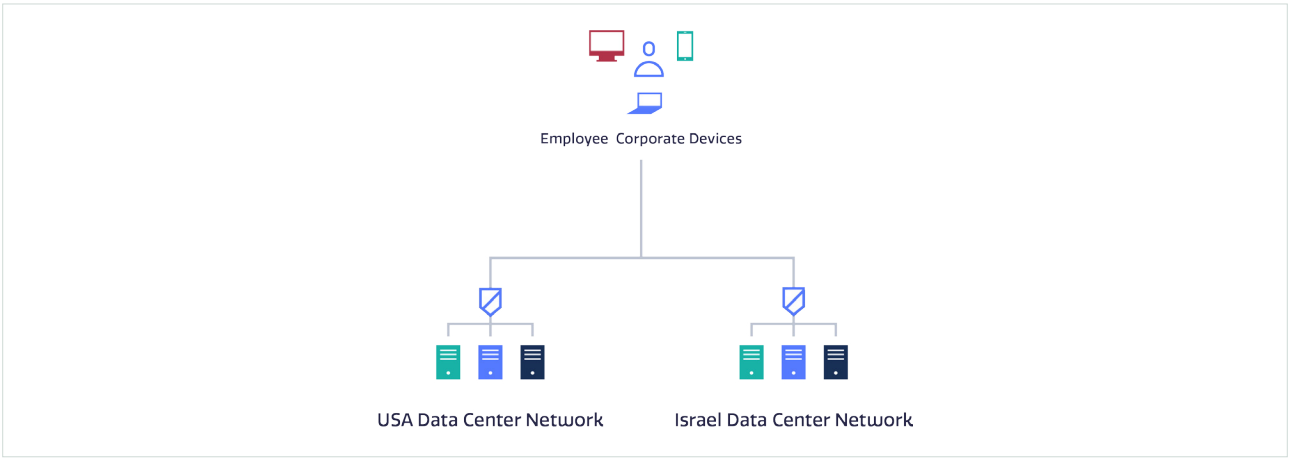
Users had access to entire subnets via the VPN, rather than only the specific applications they needed.

Help desk overhead

Issues with the VPN client, slow connectivity and even internet-related issues resulted in a large volume of help desk calls.

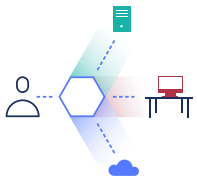
Management overhead

Each member of the sales or support team also had at least one device with a VPN client that required installation and maintenance by the IT team, who also manage two firewall/VPNs.



Meta NaaS™ for Convenient and Secure Access

Leveraging a cloud-native global backbone, Meta Network-as-a-Service (Meta NaaS) provides MyHeritage with the high-performance, anytime/anywhere connectivity needed to run their business.



Data center

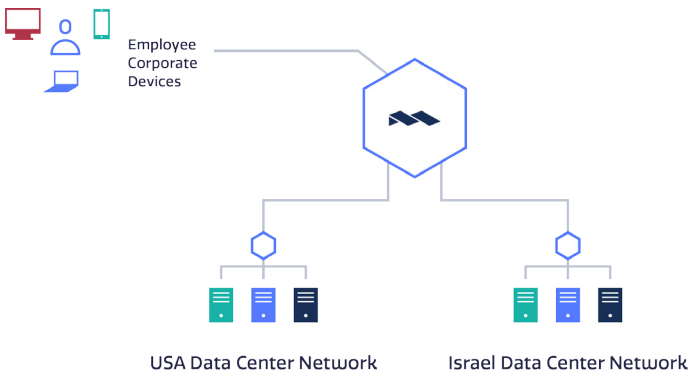
A MetaPort, a lightweight gateway to the Meta NaaS, replaced the Fortigate VPN and OpenVPN setup in each MyHeritage data center.

Users

Users with managed corporate devices were onboarded with a single Meta VPN client, which they use to access the NaaS. Users with unmanaged devices were provided with secure remote access via their browser, so there was nothing to install.

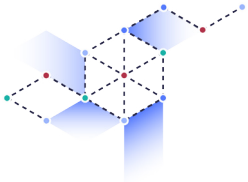
Secure Access

From the Meta NaaS, users can access any applications that they are authorized to use without having to know where the applications are located or having to connect/disconnect VPN clients.



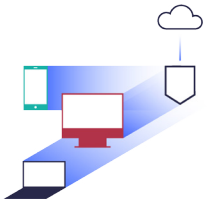
The Benefits of Simplifying Network Management

For the MyHeritage IT team, the improvements are clear:



One flat, logical network

The Meta NaaS solution removed the MyHeritage team's dependence on multiple VPNs and acts as the central fabric through which all network elements are consumed and managed.



One way to connect

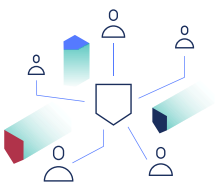
Now the sales and support teams have only one client, and connect to whatever they need regardless of where it is located. No need to connect and disconnect.

Better, faster user experience

With POPs dispersed around the globe, MyHeritage employees connect to the one closest to their location, thus reducing latency. The comprehensive network overlay optimizes routing for better performance than VPN over internet.

Simplified management

Meta Networks unified the network and security policies for easier management. There is only one VPN client and since it leverages the native capabilities of the OS, it is not affected by updates.



Enhanced security

Meta Networks' software-defined perimeter enables MyHeritage to define access policies for resources, subnets and services accessible to each user group. If a user doesn't have explicit access to a resource, it is invisible.

Meta NaaS™ for All

MyHeritage benefits from full auditing and visibility over all network traffic for full control over their sensitive data. With the first stages under way, Meta Networks has laid the groundwork to scale out and up as MyHeritage needs. The next stage is the Development teams, and from there, the sky's the limit.

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Moshe Magal, IT team leader MyHeritage

About Meta Networks

Meta Networks is reinventing the enterprise network for the cloud. With Meta NaaS, you can rapidly connect people, applications, clouds and sites, and secure them with a software-defined perimeter. Leveraging a cloud-native global backbone, Meta NaaS delivers the high-performance, anytime/anywhere connectivity that employees expect, along with the security you need.

Zero-trust Access

Cloud-Native Performance

User-Centric Networking

Best-of-Breed Security