

# BUSINESS DNS SECURITY

Stops attacks before they reach your network or devices.



Cyber attacks pose a major threat to modern businesses today. Think of malware encrypting all your business data and the attacker demanding a ransom to restore access. Simply opening a file sent by a trustworthy person or clicking a maliciously configured web page may be all the attackers need.

Existing security solutions do not protect your business against such attacks. Business DNS Security – based on the Cisco Umbrella DNS – protects all the devices in your network, including the laptops your employees are using on the go or in their Home Office. Such automatic protection is virtually indispensable in our modern day and age.

## Security at the DNS level

Professionally organized attackers use known holes in IT system security to steal confidential data (phishing), after which they install the malicious code (malware) to exploit the compromised system and manipulate further IT systems (via command-and-control centers callbacks).

Business DNS Security knows the dangerous addresses of these command-and-control centers and automatically blocks all Internet connections to them.

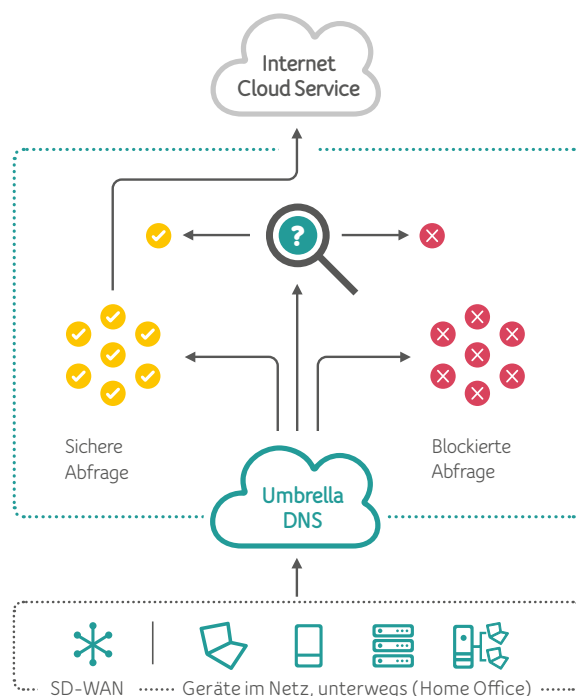
This ensures that the malware cannot download and install dangerous software and data. All connection attempts to the command-and-control centers are blocked, protecting you against threats before they even reach your network or terminals.

Business DNS Cloud Service is a highly effective first line of defense at the DNS level, making it the perfect addition to classic security solutions such as firewalls, virus protection and VPN.

## A short digression: Domain Name System

The Domain Name System is a key component of the Internet. It connects domain names with the associated IP addresses.

For example, if you click on a link or enter a URL in your browser (e.g., www.upc.ch), the DNS query initiates the process of connecting the device in question to the correct server.



## Effective protection

Business DNS Security protects all Windows PCs or Macs, servers and mobile devices in the network. Laptops also benefit from this protection – in Home Offices and when using public Wi-Fi on the go. The service does not impact Internet speeds. From the central dashboard, you can configure your own DNS security policies and create custom block and allow lists. The service also helps you uncover shadow IT in your organization.

## All threats at a glance

Business DNS Security logs all security-relevant incidents in real time. The various reports on your dashboard keep you up to date on user Internet activities at all times.

- Real-time reporting: complete visibility of all security-relevant activities in your network (e.g., thwarted attacks)
- Filtering is possible by time period and threat categories (e.g., phishing)
- Reports can be exported
- Access to the dashboard via our mybusiness customer portal

## Company-wide provisioning in a matter of minutes

Business DNS Security is the fastest and simplest way to protect all users in just a few minutes. There is no need to install any hardware or manually update any software. Secure all network devices (incl. BYOD and IoT) within minutes. It takes just a few clicks to integrate the Umbrella DNS security solution into Cisco SD-WAN and Meraki environments.

## The most powerful partner

With Business DNS Security, you rely on the cloud services of Cisco Umbrella DNS. One of the largest teams of experts in the identification of threats – the Cisco Talos Intelligence Group with over 300 researchers across the globe – delivers unmatched security expertise and regular updates. And the Cisco Umbrella cloud security platform builds on their expertise.

## Prices

Basic package for up to 3 users: CHF10.– per month  
Additional users: CHF 3.– per user/month

All prices are indicated excl. VAT. Offer and prices are subject to change.

## Standard features

Service requirement	The Business DNS Security Service can be used with any Internet connection.	
Service and support	Support time	5 × 11: Monday to Friday, 7 am to 6 pm
	Service level	Basic: max. 24 hrs of downtime during the support time

Die Angaben in diesem Dokument stellen kein verbindliches Angebot dar. Änderungen sind jederzeit vorbehalten.