bitCorp™

zadig™
Smart

Small Business Cybersecurity

According to a Malwarebytes study, **22% of small and medium-sized businesses affected by ransomware have no choice but to cease operations.**

An alarming fact, to say the least, which often accompanies the widespread belief that effectively defending oneself from this kind of threats costs too much.

This is not always the case.

BitCorp has created an integrated plug'n'play on-premise system capable of monitoring small to medium-sized network infrastructures, ensuring effective protection against such threats at really low costs.

What does Zadig do?

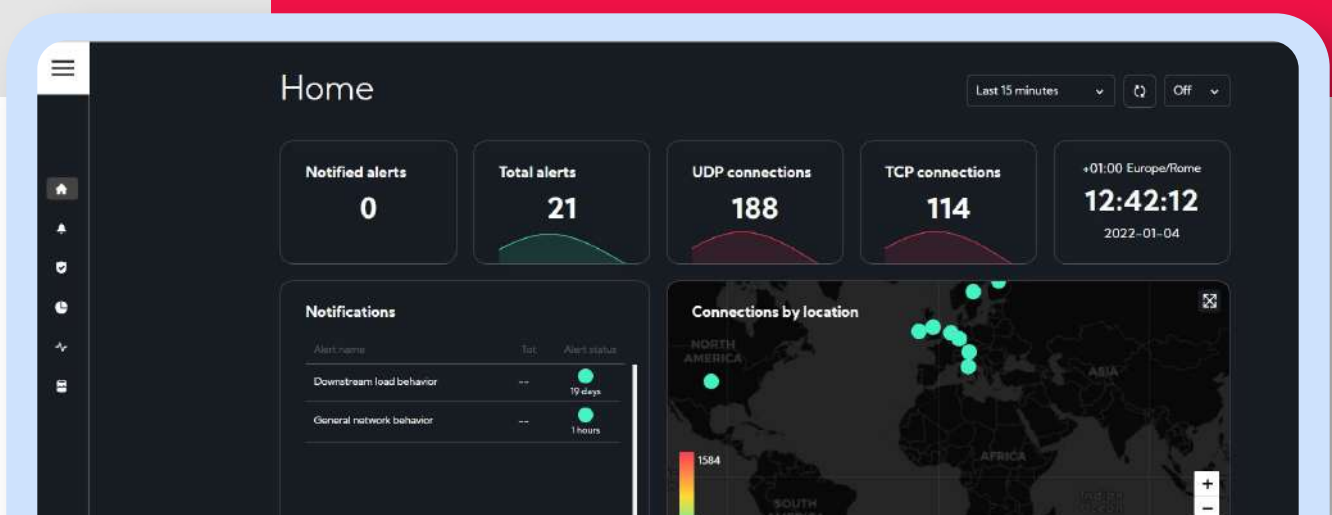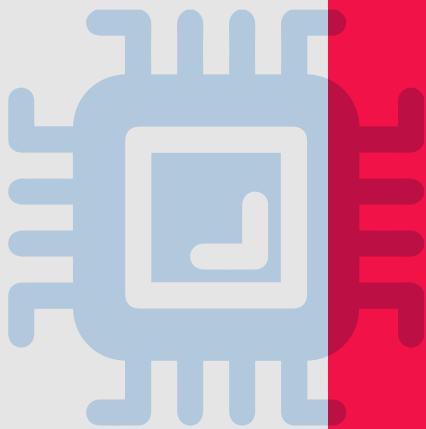**Simple, it protects you. 24 hours a day.**

ZADIG is an integrated system including on-premise hardware, software and bundles dedicated to real-time monitoring of telemetry and logs of any service connected and running on the local network or company intranet.

Cost effective Firewall
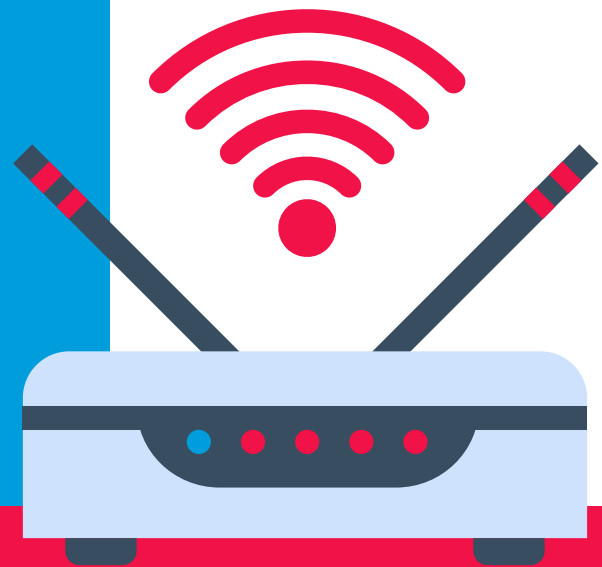
ZADIG allows to replace the router with the on-premise installation of an apparatus including a firewall placed on the border of the network to be monitored, which can be integrated (upstream) with any other firewall devices that may be in the customer's possession.

The offer includes dedicated assistance during both the installation and the configuration of the device.

Home

Last 15 minutes | Off

Notified alerts	Total alerts	UDP connections	TCP connections	+01:00 Europe/Rome
0	21	188	114	12:42:12
				2022-01-04

Notifications

Alert name	Tot	Alert status
Downstream load behavior	--	19 days
General network behavior	--	1 hours

Connections by location

NORTH AMERICA

ASIA

AFRICA

SOUTH AMERICA

1584

WI FI Access Point Enterprise Protection

Accessing the network via the Wi–Fi, can it be a vulnerability?

Sì. Ma non con ZADIG attivo.

Yes. But not with ZADIG active.

ZADIG also monitors the traffic generated through the corporate Wi–Fi network. In fact, the ZADIG offer includes the supply (even multiple) of professional access points with customized configurations sized for the real needs of the customer.

Each access point is of the latest generation and provides user–based access credentials that can be managed centrally.
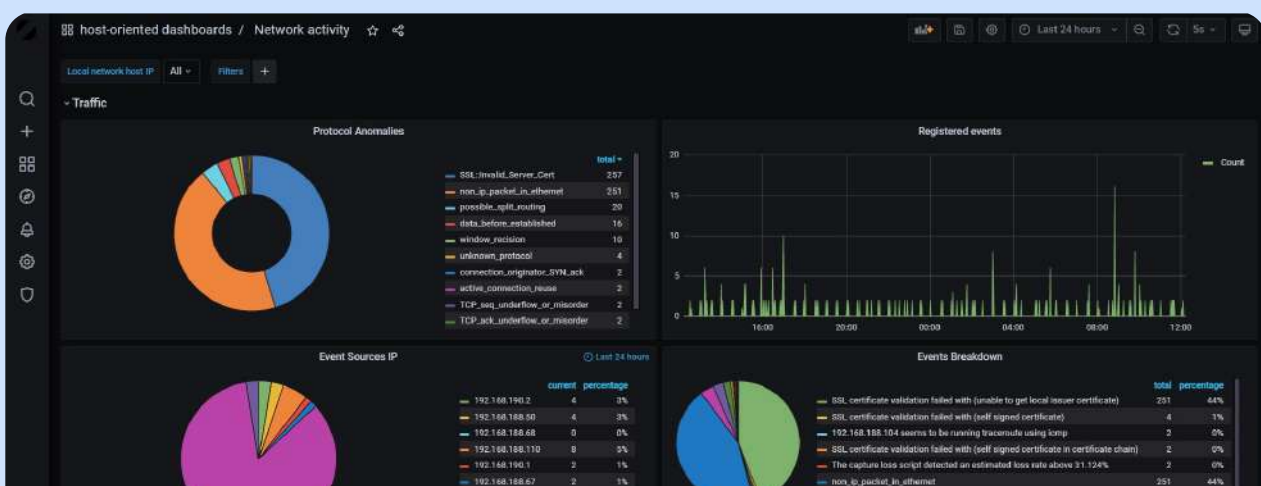
VPN Safe Smart Working

Do you have employees who work from home? Do you want them to connect to the corporate network securely, as if they were in the office?

ZADIG has a solution for this too.

In order to ensure maximum security even in smart working conditions, **ZADIG in fact provides for the installation of a VPN fully implemented by bitCorp for remote access to the corporate network.**

The ZADIG VPN is managed directly by the device provided to the user and does not rely on any external service. Remote access is guaranteed by a clientless solution and all VPN protocols – native to all major operating systems – are of maximum security and allow access only with specific credentials for a single user that can be easily revoked.

VPN Site2Site

Do you have multiple operational offices?

It's not a problem.

ZADIG allows you to have mutual access to the intranet resources of each of to all your offices, simultaneously, in a safe and secure way.

The Site2Site VPN is natively implemented on our firewalls and permanently available when users are connected in any of your offices and also in smart working.

Anti Ransomware

Italy is second among the European countries hit by cyber attacks among them nearly about 900 a week are ransomware–type attacks.
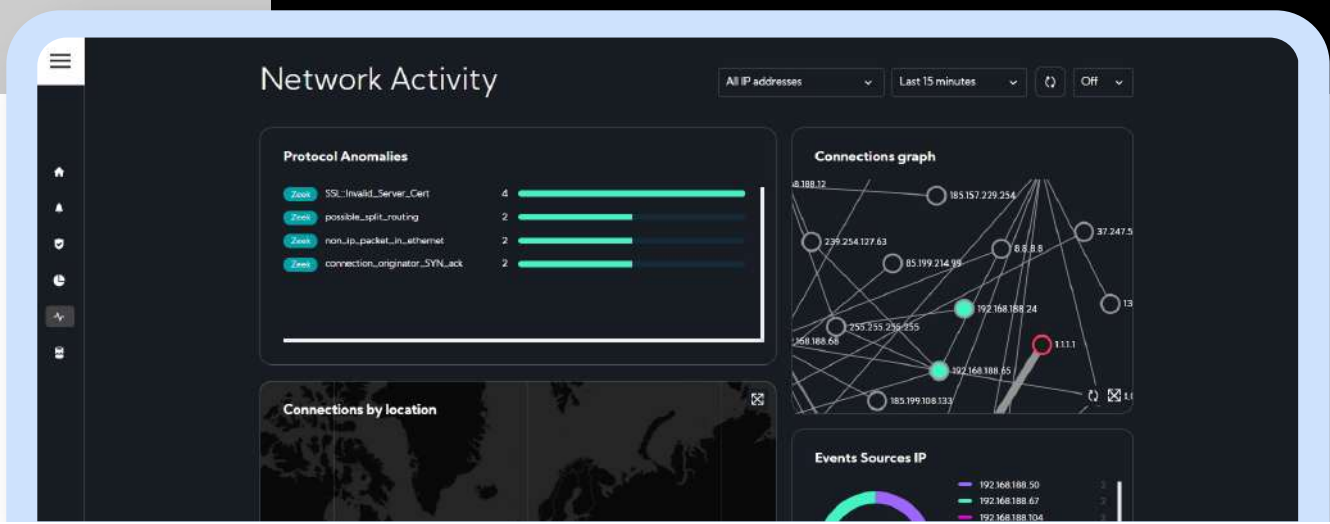
ZADIG allows you to protect the infrastructure of your company effectively thanks to a system capable of intervening in a preventive manner in the event of specific conditions that unequivocally indicate the presence of preparatory acts for the attack.

In these cases, ZADIG automatically isolates the compromised device and allows the activation of a series of recovery measures capable of restoring the latest version of the files before the attempted attack.

Integrated Back-up Solution by Microsoft

The recovery system is based on the continuous back-up of the files present on each device in combination with a series of policies and productivity tools in cloud mode, **the data will always be made available, guaranteeing business continuity and making any attempted attack ineffective.**

A system created thanks to the integration between ZADIG and Microsoft 365 Business, whose license is included in the ZADIG offer!

Network Activity

All IP addresses   Last 15 minutes   Off

Protocol Anomalies

Zeek SSL::Invalid_Server_Cert   4
Zeek possible_split_routing   2
Zeek non_ip_packet_in_ethernet   2
Zeek connection_originator_SYN_ack   2

Connections graph

Connections by location

Events Sources IP

192.168.188.50
192.168.188.67
192.168.188.104

DMZ
for a safe
e-commerce

**Is your business based on
an e–commerce platform?**

**Or do you have restricted areas
to allow external access to confidential
documents such as medical record
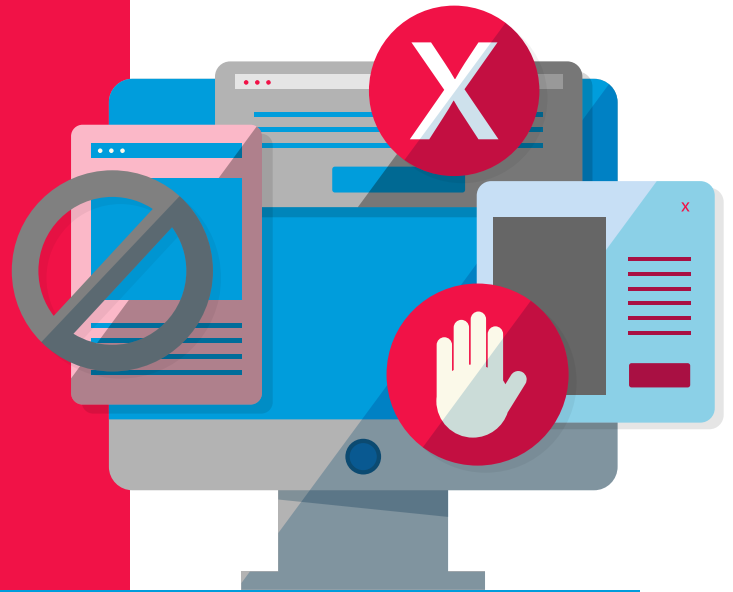or medical reports?**

There is no reason to worry!

**The ZADIG offer also includes the
creation of one or more DMZs on
isolated subnets in the event that the
customer needs to exhibit machines,
as in the case of interactive websites.**
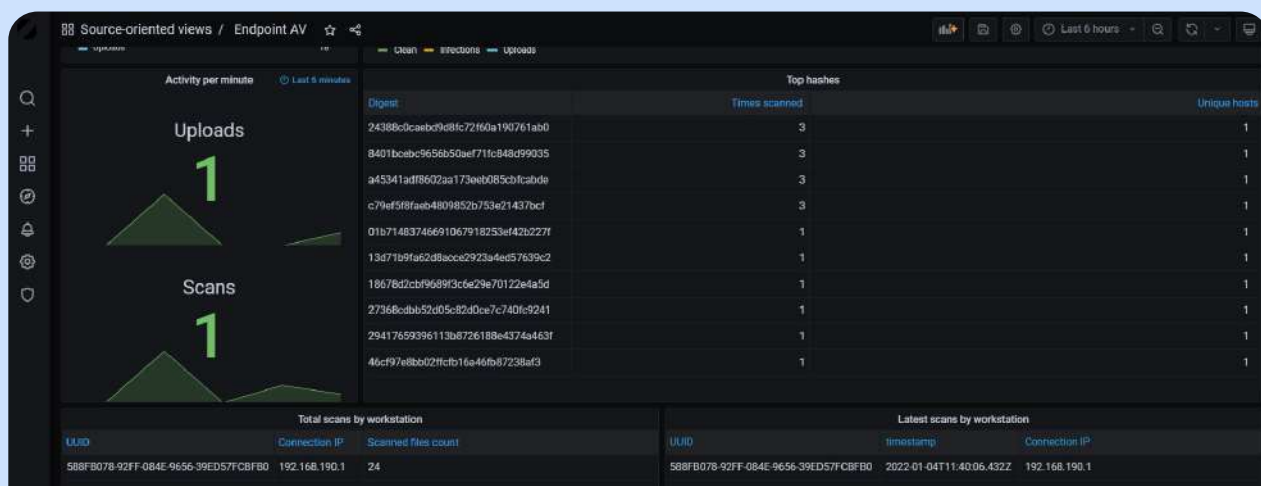
Centralized AD-Blocker

Malware, malicious URLs, unwanted advertising?

They are no longer a problem with ZADIG services!

In fact, thanks to the integrated AD BLOCKER system, ZADIG blocks any type of interference with the normal user experience directly at the border:

- **while browsing the web**
- **in e-mail contents**
- **in the apps**
- **in IoT systems**

A surveillance system that never sleeps and acts on all devices connected to the network monitored by ZADIG, both those in the office and those at home.
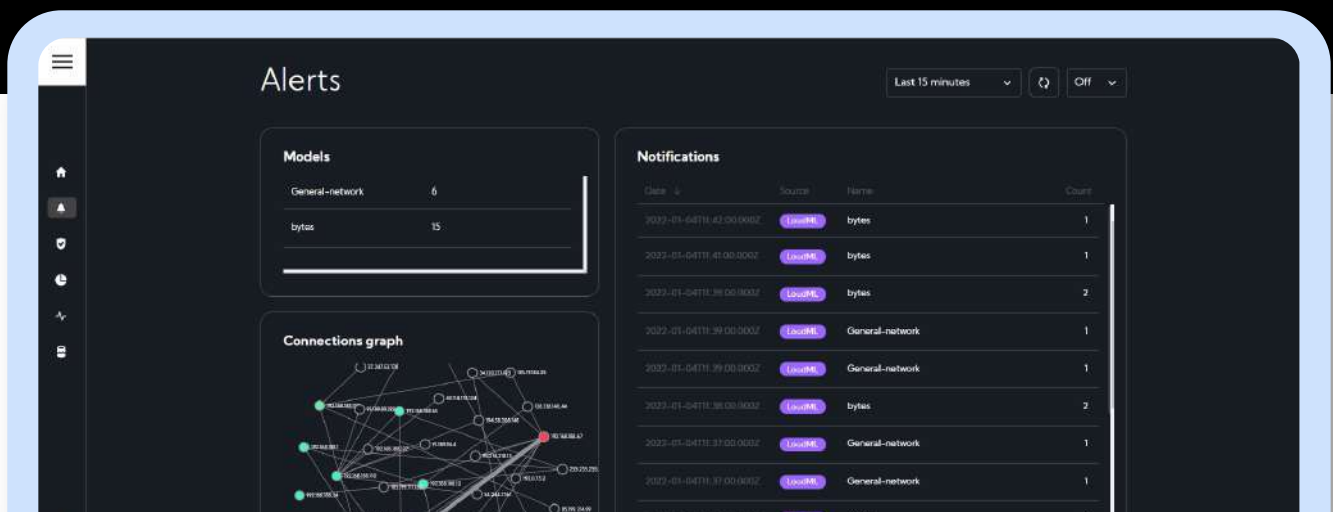
Antivirus
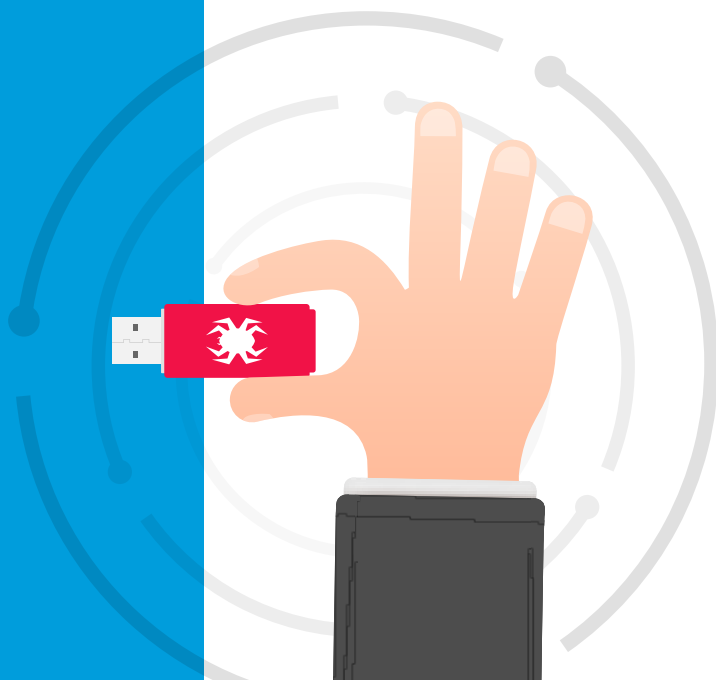
## Don't you have an antivirus system?

With the ZADIG offer we will take care of centrally configuring the AV systems integrated in the Microsoft 365 package, included in the offer.

Do you already have an antivirus?

Thanks to ZADIG you can do without it, saving the costs of the annual license fee of other AV solutions that may be installed on individual clients.
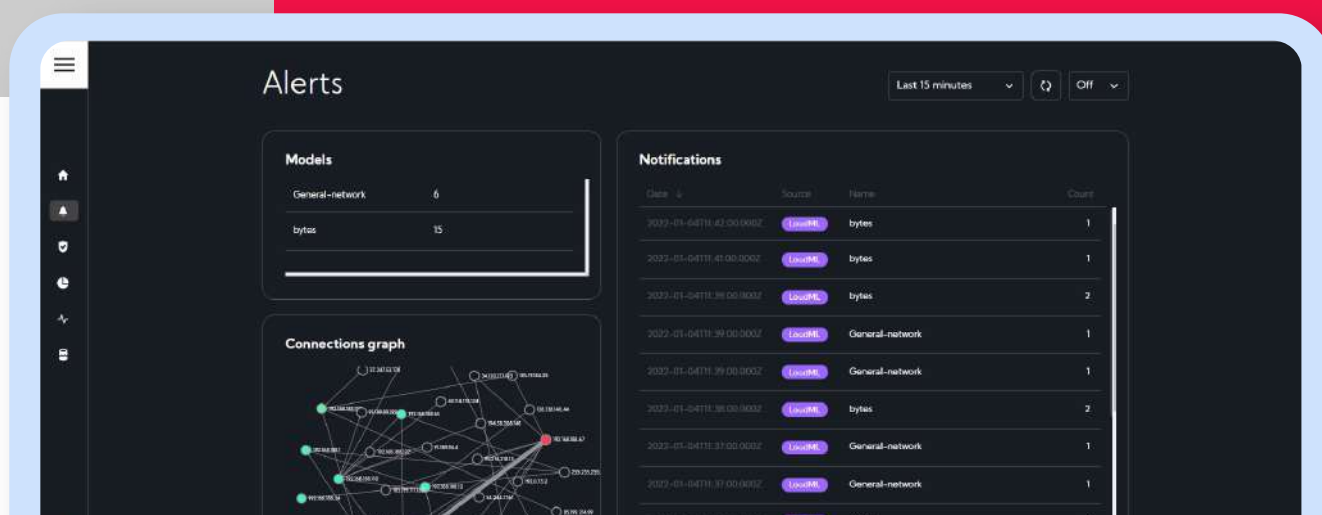
Domains management
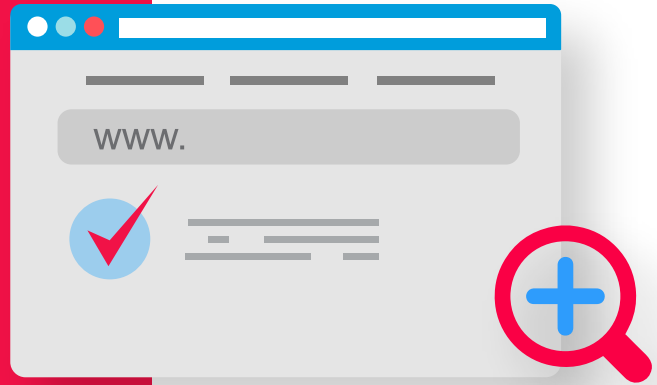
Thanks to the Active Directory domain controller, ZADIG is able, for those companies that already have AD solutions, to automatically extend the services included in the offer (Firewall, VPN, Wi-Fi Enterprise Protection, Anti Ransomware, AD Blocker, Antivirus, Microsoft Office 365 business) to all new users you add to the domain.

Check-up

We never leave you alone!

The annual fee of ZADIG provides for two free check-ups at the customer's premises to verify, among other things, the correct configuration of the synchronization between the clients and the services offered for any activated device.

About us

Microsoft Partner
■ Microsoft

IBM PartnerWorld

vmware® PARTNER
TECHNOLOGY ALLIANCE

BITCORP opera con tecnologia esclusivamente made in Italy nel mercato del cyber intelligence, cyber security e smart living, realizzando soluzioni su misura per le esigenze di clienti istituzionali e corporate.

Un Intelligence Creative Lab in grado di interpretare le singole esigenze e fornire le soluzioni più efficaci sia di natura offensiva che difensiva, principalmente nel settore IT e Telco, ma non solo.

Team

Christian Persurich, PhD
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Bitcorp was born as an advanced security solution for government and private companies.

It is a creative intelligence laboratory capable of interpreting individual needs and providing the most appropriate solutions of both offensive and defensive nature, working prevalently in- but not limited to- the IT and Telco industries.

bitCorp™

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