



Protection against PBX toll fraud

If someone gets into your PBX, they can run up thousands of euros over a single weekend. Tarifon notices within minutes – not from the invoice a month later.

An attacker finds an extension with a weak password or a poorly secured SIP account and starts calling premium-rate and satellite numbers through your PBX, taking a share of the revenue. It happens at night and over holidays, so that it goes unnoticed for as long as possible. This is the most common way a company suddenly loses money on its phones – and your operator will bill those calls, because they left your PBX.

Six rules

Tarifon watches your calls continuously and alerts you as soon as any of six rules triggers:

- P1 the amount spent within an hour crossed your threshold,
- P2 the amount spent within a day crossed your threshold,
- P3 the call went to a risky destination – satellite networks, premium-rate lines and countries an ordinary company never calls (over 60 prefixes ship with the program and the list can be edited),
- P4 there is more calling at night than usual,
- P5 an unusual number of calls left a single extension,
- P6 a run of short calls one after another, the way someone probes which trunk gets through.

When a rule triggers

The e-mail arrives within minutes and carries the extension, the numbers called, the amount and a link straight to those calls. If nobody reacts, the program reminds you after half an hour and then every two hours – not every minute, because alerts that pester get filtered out and the feature is dead.

If the call is legitimate – you call such numbers routinely – you click “This is fine” and the program remembers the exception. Protection works from the very first start, there is nothing to switch on or configure, and it is part of the program at no extra cost.

What Tarifon does not do: it will not stop a call in progress, it is not a gateway between you and your operator. On Yeastar P-Series and 3CX V20, however, it blocks the suspicious extension automatically right in the PBX – no further calls leave it until you unblock it. The difference between learning about the abuse within minutes and learning about it from the invoice usually runs into thousands of euros.

Fully functional 30-day free trial: tarifon.eu/en/

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