



# Change Driver

A non-profit institution offers a wide range of support services for people with disabilities on a large campus with several buildings.

The IT Manager of the institution organized for Damovo to conduct a security quick check. Several weaknesses in security were identified in the areas of ISMS, system architecture, and the "human" attack surface.

The organization's internal IT resources were limited and so he asked Damovo for support in both implementing the urgently required security adjustments and ensuring their reliable operation.



```
$results = $this->model_extension_extension->getExtensions('total');
 foreach ($results as $key => $value) {
       ($results as $key = ) }\

($results as $key = ) }\

(isset($value['code'];

$code = $value['code'];
     $sort_order[$key] = $this->config->get($code . '_sort_order');
 array_multisort($sort_order, SORT_ASC, $results);
  foreach ($results as $result) {
      if (isset($result['code'])) i
          $code = $result['code'];
          $code = $result['key'];
      if ($this->config->get($code . '_status')) {
          $this->load->model('extension/total/' . $code);
          // We have to put the totals in an array so that they pass
          $this->{'model_extension_total_' . $code}->getTotal($
               total_data);
           if (!empty($totals[count($totals) - 1]) && !isset($totals[
               count($totals) - 1]['code'])) {
               $totals[count($totals) - 1]['code'] = $code;
           $tax_difference = 0;
           foreach ($taxes as $tax_id => $value) {
               if (isset($old_taxes[$tax_id])) {
```

```
Carousel.prototype.get
 this.$items = item.parent().
 return this. $items.index(ite
Carousel.prototype.getItemForD
  var delta = direction ==
 var activeIndex = this.getIt
  var itemIndex = (activeIndex
 return this.$items.eq(itemIn
Carousel.prototype.to = functi
  var activeIndex = this.getIt
  if (pos > (this.$items.lengt
  if (this.sliding)
  if (activeIndex == pos) retu
  return this.slide(pos > acti
 Carousel.prototype.pause = fun
  e || (this.paused = true)
   if (this.$element.find('.nex
     this.$element.trigger($.su
     this.cycle(true)
   this.interval = clearInterva
```

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## Damovo Approach

Damovo firstly renewed the security system architecture. Cisco solutions were used to protect the endpoints and the central security units including DUO Auth, AMP, ISE (Network Access Control), ESA (Email Security Appliance), Umbrella, AnyConnect and Meraki MX Firewall.

In addition, the Phishing Security Awareness solution from KnowB4 was installed, which is intended to continuously sensitise employees to attacks by sending out phishing mails.

Damovo was awarded the service contract for the operational capability of the SW solutions. The company was also given the task of visualising the vulnerabilities reported by the applications, analysing them and providing recommendations for action to close the security gaps.

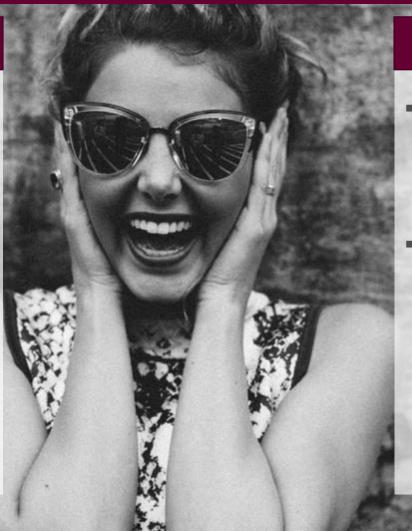
The virtual CISO service from Damovo also provides continuous support in expanding the Information Security Management System (ISMS).



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#### How the **IT Manager** benefits:

- Critical security gaps have been closed and the operation of the security architecture has also been secured.
- There is now room for the steady expansion of an ISMS that offers sustainable protection, supported by Damovo's vCISO.



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#### How the **company** benefits:

- Continuous awareness training to sensitise employees to security attacks strengthens the "best" line of defence against cyber security: the individual.
- Rare expert knowledge and permanent support did not have to be built up by the company itself but are immediately and reliably available through Damovo's Managed Security Service.