



## Highlights

- **Automated SPF updates**  
OnDMARC automatically updated the SPF records for essential email sources eliminating the need for any ongoing time spent on SPF maintenance.
- **Shutting down spoofs**  
In just 90 days 27,198 emails were sent, of which over 56% had a faked sender and were safely blocked by OnDMARC.
- **Ongoing protection**  
Clear visual indicators within weekly reports quickly show the IT team if anything requires attention.

## Tessella maximize email security and deliverability for marketing emails

Tessella is part of the Altran Group, a world leader in engineering and R&D services with over 50,000 employees. Tessella's consulting services transform businesses by connecting people and data to make smarter decisions faster. Tessella's IT operations are run from the UK with additional capabilities in NL and the US.

### Getting to grips with DMARC from a legacy state

With SPF records already in place and Symantec's security service generating outbound DKIM signatures, the objective for Head of Internal Systems, Steve Jackson, was to use DMARC to confirm to receiving inboxes that they were protected by both protocols. This made DMARC the missing piece of the puzzle.

### Maximizing outbound email security and deliverability

During OnDMARC's free trial, Head of Internal Systems, Steve Jackson, was impressed and said: "it gave us visibility and focus to manage everything effectively which is essential". Here's how OnDMARC helped maximize outbound email security and deliverability for Tessella:

**1) Email deliverability** Tessella succeeded in implementing a DMARC "reject" policy for 24 domains using OnDMARC. The OnDMARC reporting revealed that a large volume of email was being sent by spammers, which purported to originate from Tessella's primary domain. 56% of the 27,198 email DMARC reports received in 90 days were faking the sending address and were safely blocked by OnDMARC. This ensured their employees, customers and partners were protected.

**2) Automated SPF** Tessella's SPF records were out of date. OnDMARC automatically updated the SPF records for essential email sources. Head of Internal Systems, Steve Jackson commented: "As we were going through this initiative OnDMARC identified all the requirements for us."

**3) Ongoing protection** OnDMARC provides Tessella's Head of Internal Systems, Steve Jackson, with weekly reports on all legitimate email sources which assure them that they're still behaving correctly using clear status indicators. Steve notes how "this quickly shows me their state and if anything needs to be worked on".

*"Marketing is very happy with the improvement of email deliverability. Email campaigns are working much better now with a delivery rate of over 97%."*

*Steve Jackson, Head of Internal Systems*

## Shutting down spoofs to prevent financial loss

Tessella's Head of Internal Systems, Steve Jackson, was delighted to find that by using a tool like OnDMARC, he was able to get up and running in just a few hours and because of this he reflected "I have trouble understanding why other organizations don't have this in place". In fact, not long after successfully configuring DMARC, evidence surfaced from a report that in just 90 days 97% of 126 sending sources were in fact fraudulent. However, all fake emails from these sources were being blocked by OnDMARC, shutting down the spoofs!

One interesting incident occurred when a new type of attack method for business email fraud that Tessella had not seen before was detected and blocked by OnDMARC. The hacker had hijacked an internal employee's account at a hosting company with a bulk email service and they manually configured that account as if it was a legitimate email source. This gave the hacker the ability to send emails that appeared to be from Tessella.com to internal employees. They chose to impersonate the Chief Executive, but their attempt had been blocked instantly by OnDMARC thanks to their reject policy.

Head of Internal Systems, Steve Jackson, acknowledged that "without this in place, the impersonated email would have slipped through our spam and email filtering systems and landed in the target's inbox. The only way we were even aware that this happened is because the Chief Executive received a bounce-back message from the rejected email, that he had never even sent in the first place! When following up we were able to disable the accounts that were blocked by OnDMARC for swift remediation. Without OnDMARC this could have easily led to financial loss". Instead, with outbound email security maximized, Tessella's IT team now have the confidence that they're not only protecting those that they communicate with, but also themselves.

**Tessella**  
ALTRAN GROUP

*"We started in p=none and then rapidly moved into p=reject working with OnDMARC. There are a significant number of organizations that are still in p=none which seems to be an oversight given the current state of the threat landscape. There is no reason for it when it's so simple to implement with OnDMARC."*

*Steve Jackson, Head of Internal Systems*

**Get in touch** today to find out more about how OnDMARC can maximize your email security and deliverability.



## ONDMARC

The Red Sift Open Cloud is a data analysis platform that is purpose-built for the challenges of cybersecurity. By harnessing the power of AI we can securely collate, compute & visualize data from thousands of individual signals to help organizations to optimize their cybersecurity.

Our first product on the Red Sift platform is OnDMARC, a SaaS product that helps to implement and maintain DMARC. This email authentication protocol effectively blocks phishing attacks and increases the deliverability of genuine emails.

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