

RESEARCH NOTE

E-MAIL SECURITY MALWARE PROTECTION

Research Note on the results for G DATA
security solutions as part of the PUR-S 2019

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Target group and use cases

The results presented in this research note are addressed towards users as well as partner companies and independent IT service providers, which are using or intending to use services of the solution provider. The results are based on an independent user survey. The provider requested the research note after the end of the survey. The provider only contributed to the research note by providing additional information.

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1 Positioning in the PUR-S Diamond for “E-Mail Security”



Figure 1: PUR-S Diamant „E-Mail Security“

In the Diamond award for e-mail security NoSpamProxy, G DATA and ESET were given, after evaluation of all user interviews, the award of champion. NoSpam-Proxy took the top position with the best ratings in both dimensions. G DATA followed with a co-equal rating for its solutions and slight deductions in the company rating versus NoSpamProxy. The third company, ESET just managed to reach the champion award, also with a balanced overall performance.

The German e-mail security market is still highly dynamic, and a lasting consolidation is not in sight. Overall, 26 providers of e-mail security solutions – from among more than 40 providers – qualified this year for inclusion in the Diamond. They vary with regard to the size of the company (from German SMEs to global S&P 500 firms), the serviced core market (from Germany to international) and the alignment of the product portfolio in the sense of a specialisation in one topic (e.g.

NoSpamProxy) or generalisation across the entire “IT Security” topic and/or in a number of areas of it (e.g. Microsoft).

2 Positioning in the PUR-S Diamond “Malware Protection”



Figure 2: PUR-S Diamond „Malware Protection“

The striking appearance of the Diamond for malware protection this year suggests the maturity of the market. Although the absolute ranges from the ratings of the frontrunners and those coming last does not systematically differ from the other evaluated areas of the PUR-S, a concentration in the champion and performer sectors is blatantly obvious.

The champion position is, thus, shared this year by nine companies. If both individual dimensions are jointly considered, ESET’s performance is the most convincing. In the company rating ESET ranks equal to Sophos, and only Microsoft has been given a slightly better rating by users. In the solution rating on the other hand, ESET ranks equal to Kaspersky. In addition, the performances of the companies

Panda Security, G DATA, Trend Micro, IBM and Malwarebytes were so satisfactory that they also achieved a ranking as champion. Furthermore, Symantec achieved a place for Technology Excellence and McAfee the award of High Performer.

Overall, 19 providers of malware protection – from a choice of over 30 providers – qualified this year for inclusion in the Diamond. The maturity of the market is also evident in the range of providers represented. The smallest providers are at least from the higher medium-sized companies, most are, however, large enterprises or groups which are globally active. Most providers serve the international market and have additionally been established market players for several decades.

3 Interview with Kai Figge from G DATA



Kai Figge

Founder &
Member of the Board

Kai Figge is one of the founders who set up G DATA in a garage in 1985. He has accompanied the technological transition from the beginning and has set out a clear customer perspective with regard to service and products. As a member of the board, he is responsible today for the areas of finance, human resources, sales and organisation. He wants G DATA to be an attractive employer in competing for the best talent. Lifelong learning, sport opportunities and events in a culturally integrative atmosphere characterise the special G DATA spirit.

In his interview with techconsult, Kai Figge answered questions about the core results of the PUR-S 2019 and about the current situation of the German markets for malware protection and e-mail security.

techconsult: Congratulations on once again becoming champion and over two consecutive years so in the category “malware protection” and for your first champion award in the category “e-mail security”. It can tentatively be claimed that these results already indicate a continuity in performance and in doing so also above all show, that last year’s result was not a one-off. Would you agree with that? What efforts do you make to maintain this high standard?

Kai Figge: Thanks for the congratulations. The fact that we received the champion award in two categories this year makes us particularly happy. We are far ahead of all our competitors, above all in the important sector “e-mail security”. Our focus was and still is on our various groups of customers, whose satisfaction and best possible protection are our highest goals. The excellent result as two-fold champion is an important confirmation of our work for us.

techconsult: This year you managed to get into the Diamond for e-mail security for the first time and you were immediately one of the forerunners. Did that surprise you?

Kai Figge: E-mail security was and is one of the most important components for the effective protection from malware. Correspondingly, the protection of e-mail gateways is relevant for optimal protection from precisely those threats which are hidden in an e-mail attachment or a link. Ransomware such as WannaCry or GandCrab work without unnecessary functions and minimise the effort to attain the authorisations necessary for controlling a PC system. If this is successful, then the entire system is encrypted. To prevent that happening, G DATA uses a range of pro-active technologies which offer protection, even if the malware was until then unfamiliar.

techconsult: Compared to last year, you are no longer virtually on your own at the fore of the malware protection providers. It can however be said that in a comparatively consolidated market you have joined the group of established providers, some of which are successful international operators. In your opinion, what services do you offer which make you stand out from the rest of the market?

Kai Figge: We are pleased with the competition among the frontrunners. This type of visual presentation cannot depict the trust between companies and customers which is a particularly valuable commodity in the IT security branch. Never before have there been so many attacks to personal data and SMEs as there are today.

As a German company, G DATA is subject to the strict German data protection laws. Our awareness-raising campaign “My data stays in Germany” assures our customers: we adhere strictly not only to the strict German data protection regulations but also to the binding EU requirements of the European General Data Protection Regulation (GDPR).

As early as 2011 we submitted a “No backdoor” guarantee within the framework of the TeleTrust voluntary agreement. We pledged neither to provide the intelligence services with security gaps in the security solutions nor to channel out or transfer data. Furthermore, we develop, as the only company in the entire competitive environment, our security solutions exclusively in Germany.

techconsult: This year the ratings in the category malware protection are generally – thus for all providers – somewhat lower than last year. The threat level has hardly changed and for many users it feels, for example due to a variety of “successful” trojans and ransomware, as if it has become even more dangerous. This causes a rise in expectations towards the providers. How do you deal with this challenge?

Kai Figge: We accept the challenge and also constantly refine, above all, our proactive technologies. The quality of the malware used by cyber criminals who target companies for attack, is also improving, alongside a rise in the number of attacks. We have radically altered the rules of play and once again significantly improved our customers’ protection with a brand-new technology which we will soon be presenting.

techconsult: Last year you did not do as well in the point “descriptions of solutions and application examples” and promised to enter into dialogue with your customers, and improvements. This year’s rating shows that you have kept this promise. Have you given yourself more homework for this year?

Kai Figge: We always take criticism very seriously. In the past, the point “descriptions of solutions and application examples” was a topic we wanted to address anyway. To do so, we have developed new reference guides, white papers and best practice examples to better inform our customers. Furthermore, it was important to us that the customers are given this information. While doing so, we optimised our communication process and, as the survey also clearly showed, were able to achieve a clear improvement – namely from two stars to at least four out of five possible stars.

This year we will also continue to work hard and will also better explain the issue of sustainability in particular, which has always been important to us. G DATA as a company is very ecologically and socially committed. In addition, we have an excellent company culture. The G DATA CAMPUS, which was completely renovated, also contributes to that by inspiring employees and visitors time and again.

techconsult: The particularly positive ratings for the overall product portfolio imply that customers would like to use even more G DATA products. Do you plan to fulfil this wish in the future?

Kai Figge: The continued expansion of our security solution offering and services is part of our strategy. With our direct contact to our customers we understand their needs and use this knowledge to create new products and services.

techconsult: What topics, innovations and improvements is G DATA focussing on this year? What can customers and partners look forward to?

Kai Figge: As I already mentioned, we shall soon present a new NextGen technology, which takes a radically new approach. It is currently one of the focal points of our research and development. Furthermore, we are still pursuing our layered security strategy which offers our customers optimal protection with a range of products and services. Nowadays, IT security must be understood as a process. This process has many facets which we can use in future to support our customers with new tools and services.

4 User ratings for “E-Mail Security”

Company Rating

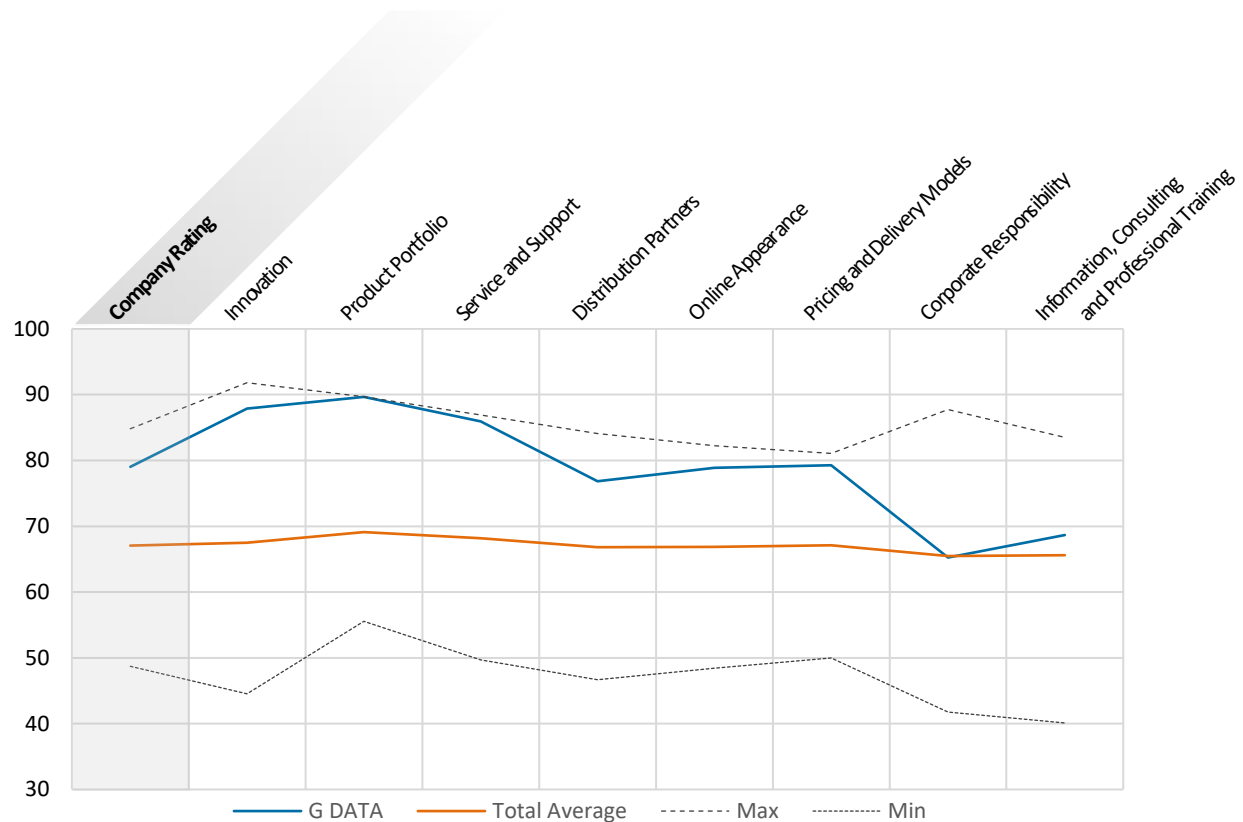


Figure 3: Company Rating “E-Mail Security” in competitive comparison

The company rating includes evaluation criteria which concentrate on the provider of the solution, for example the innovative strength of the provider, the comprehensive nature of its product portfolio or its distribution network. The aggregation of these aspects finally leads to the value which determines the position of the company on the “company rating” axis.

Figure 3 shows the examined dimensions of the company rating and the rating for G DATA as well as an overview of the average rating, minima and maxima.

The average company was rated with 67.1 of 100 possible points and is therefore in the range of a satisfactory, almost good, performance. Below a value of 50 and less points, the rating can only be described as adequate.

The evaluation aspects almost all lie on the same level and fluctuate between an average of 68.2 points in the category service and support and an average of 65.5 points in the category innovation.

Table 1: Overview Company Rating for "E-Mail Security"

	Company Rating	Innovation	Product Portfolio	Service and Support	Distribution Partners	Online Appearance	Pricing and Delivery Modes	Corporate Responsibility	Information, Consulting and Professional Training
Total Average	67,1	67,5	69,1	68,2	66,8	66,9	67,1	65,5	65,6
NoSpamProxy	84,8	91,8	81,3	86,9	84,1	82,2	81,1	87,8	83,5
G DATA	79,0	87,9	89,7	85,9	76,8	78,9	79,3	65,3	68,7
ESET	76,3	75,1	76,3	78,9	76,8	76,0	77,0	77,3	73,2
F-Secure	73,8	79,0	76,0	80,4	67,2	73,9	70,2	76,5	67,1
Cisco	73,1	73,7	75,5	74,7	75,4	71,8	72,2	67,1	74,1
Watchguard	72,2	68,3	68,4	72,6	74,2	70,9	72,5	78,8	72,2
Sophos	71,9	73,6	71,9	74,1	72,8	70,4	71,1	71,3	69,7
Symantec	70,8	72,1	73,5	75,4	68,6	72,2	68,9	62,7	72,7
Dell	69,8	67,0	70,8	70,1	71,7	70,1	69,0	69,7	69,9
Kaspersky	68,7	68,3	70,2	70,3	66,6	72,1	69,3	65,5	67,3
Trustwave	68,6	68,5	66,5	68,8	66,6	69,4	69,9	69,3	69,5
Panda Security	68,1	64,0	65,5	68,1	71,0	70,5	72,0	63,9	70,0
AVG	67,8	69,1	68,7	68,0	67,1	65,8	69,1	66,6	67,8
Check Point	67,7	70,6	72,4	62,7	70,0	66,5	61,8	72,0	65,2
Applied Security	67,3	63,3	69,5	64,8	64,4	67,1	70,0	71,7	67,8
Barracuda	66,6	63,0	65,0	65,4	67,4	68,5	66,7	66,4	70,6
IBM	66,5	68,1	67,9	68,2	65,1	65,4	66,2	65,2	65,6
Trend Micro	65,8	67,3	66,0	65,6	65,7	66,5	64,4	68,1	62,4
Avast	65,1	63,9	65,7	64,3	65,5	68,0	68,2	61,2	64,2
Microsoft	63,6	67,1	65,6	63,1	62,7	66,7	64,9	54,4	64,4
BAE Systems	61,9	68,7	68,3	57,0	64,8	53,6	65,8	65,8	51,5
AT&T	59,5	55,6	61,0	62,0	61,9	59,8	53,7	60,5	61,6
Axway	56,3	52,8	60,0	49,7	58,2	52,8	58,3	61,8	56,4
Fortinet	56,0	62,2	58,4	57,6	50,3	53,8	62,5	45,3	58,3
Comodo	53,9	44,6	67,3	64,2	55,7	56,8	50,0	41,8	51,2
Websense	48,7	48,9	55,6	53,3	46,7	48,4	50,0	46,7	40,1

With almost 80 points in the company rating, G DATA is not only one of the best providers in relative terms, but also in the absolute manifestation of its point value, as values of 90 or more points are only seldom reached.

G DATA reached its best rating for the complete category overall product portfolio, particularly with supplementary IT security solutions like patch management and with the option of individually adjusting the solution and its components to the individual company. The third aspect of the provision of management and integration tools also achieved best ratings in direct comparison with competitors.

In the area of innovation, G DATA achieved the second-best value and stands out from the rest of the field. Above all with the continual and systematic further development of its products, G DATA has secured the best rating ahead of NoSpam-Proxy and is not lagging behind in the point innovative products either.

Service and support regarding e-mail security are exemplary and on almost the exact same level as the first-placed NoSpamProxy. Availability by telephone, competence, troubleshooting and technical documentation thus consistently achieve, in the opinion of the users, a particularly satisfying level.

With regard to the partner network there is slight criticism with regard to the size and/or the density of the partner network. However, this has absolutely no effect on the competence of the existing partners, who received the second-best rating in comparison to the competition.

The homepage facilitates the finding, understanding and comparison of solutions: users are shown to be very satisfied with the clear structure and the detailed descriptions of the solutions and their features.

In addition, the customers like the price and reference models. There is, in particular, above-average satisfaction with regard to the possibility of choosing and/or combining on premises operations, cloud operations and Microsoft Azure and managed services.

Solution/Technology Rating

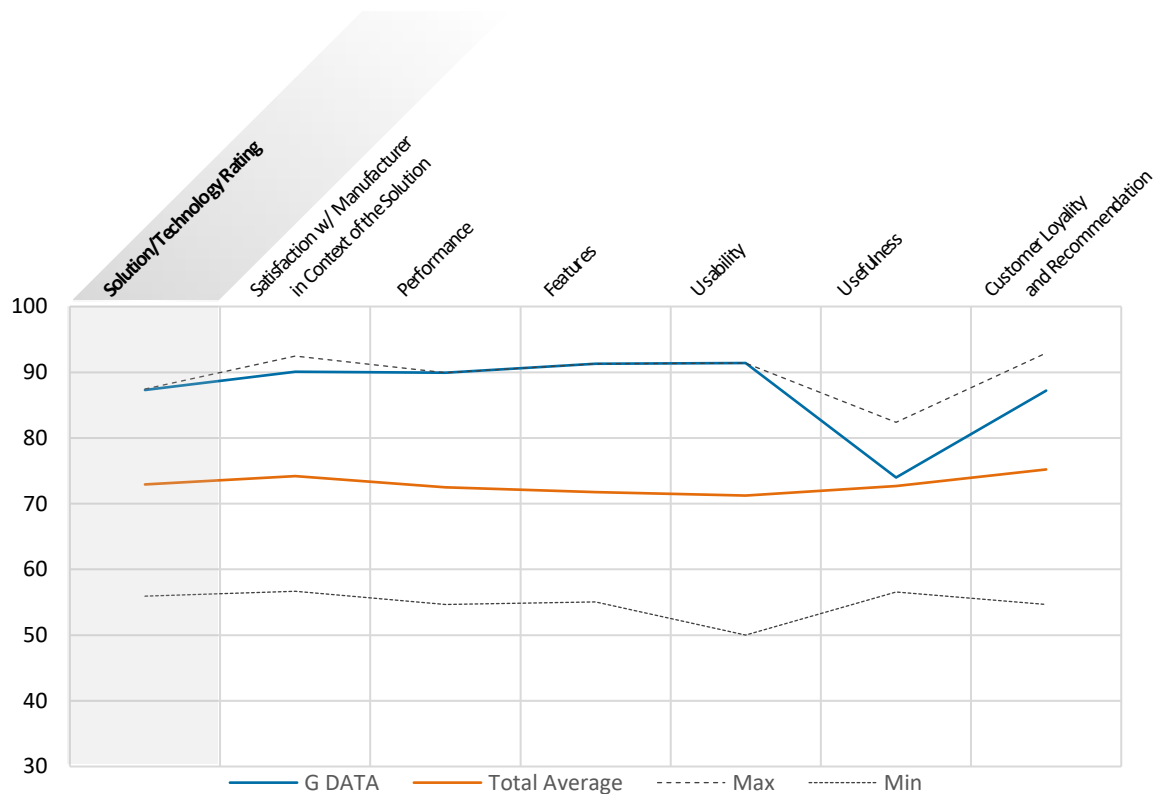


Figure 4: Solution/Technology Rating „E-Mail Security“ in competitive comparison

The solution rating includes criteria targeted to the respective solution area. The aggregation of the ratings of these aspects finally leads to the value which determines the position of the company on the “solution/technology rating” axis.

Figure 5 depicts all aspects of the solution rating and shows the rating for G DATA as well as an overview of the average rating, minima and maxima.

The average solution evaluation was rated with 72.9 of 100 possible points and is, therefore, clearly above the average in the company rating (67.1). The average rating for solutions is, thus, in the average, almost good, range.

The customers are, therefore, generally satisfied with the e-mail security solutions. High to very high point values are reached throughout. The ratings are in a range from 71.2 points on average for user-friendliness to 75.2 points for product loyalty and recommended purchase.

Table 2: Overview Solution/Technology Rating „E-Mail Security“

	Solution/Technology Rating	Satisfaction w/ Manufacturer in Context of the Solution	Performance	Features	Usability	Usefulness	Customer Loyalty and Recommendation
Total Average	72,9	74,2	72,5	71,8	71,2	72,7	75,2
NoSpamProxy	87,4	92,5	88,1	88,6	87,2	75,3	92,9
G DATA	87,3	90,1	89,9	91,3	91,4	74,0	87,2
Fortinet	81,9	75,6	81,1	84,2	81,7	82,4	86,7
ESET	81,7	85,7	81,4	78,6	80,0	79,4	85,3
Watchguard	80,5	78,9	80,0	80,0	80,8	80,5	82,8
Cisco	78,3	79,1	77,7	76,4	76,2	79,9	80,7
Symantec	77,3	79,8	75,9	76,5	75,7	76,9	79,0
F-Secure	76,2	77,5	75,4	73,7	74,5	79,3	76,8
IBM	75,7	77,2	73,9	73,9	73,8	77,8	77,5
Sophos	75,1	75,3	72,9	76,2	74,5	74,9	77,0
Kaspersky	75,0	77,2	74,6	72,6	73,0	74,4	78,4
Trustwave	74,1	77,1	70,4	72,5	70,8	75,1	78,5
Dell	73,0	74,0	71,5	71,7	71,4	74,2	75,3
Trend Micro	72,9	70,4	74,9	74,6	74,1	72,3	71,0
Panda Security	72,8	73,3	69,4	69,0	72,4	73,7	78,8
AVG	72,1	75,3	71,8	68,6	67,9	73,6	75,5
Check Point	71,9	74,2	72,0	68,5	69,2	75,4	72,5
Avast	71,9	73,4	71,3	70,4	69,6	72,3	74,4
Barracuda	69,4	69,6	70,2	69,1	66,0	71,4	70,2
Applied Security	69,0	73,3	66,7	68,3	67,2	68,9	69,6
Microsoft	68,3	69,0	68,2	66,6	67,6	70,0	68,7
BAE Systems	64,6	65,7	71,4	62,2	59,4	66,1	62,9
AT&T	63,7	63,1	60,9	60,3	62,1	67,0	68,7
Axway	60,2	61,8	60,6	55,1	57,4	61,3	64,8
Comodo	59,7	56,7	60,0	60,0	58,4	57,6	65,6
Websense	55,9	62,7	54,7	57,0	50,0	56,6	54,7

As far as the solution ratings are concerned, G DATA was able to attain the best rating several times.

For a start, with the performance of the solution, in particular with regard to system stability and minimal maintenance costs.

With regard to the range of functions, it is above all the effective filtering of spam and viruses from the mail traffic which is characterised by a high recognition rate and at the same time a low false-positive-rate, which is extremely satisfying for customers.

User friendliness even achieved a value of over 90 points. From the point of view of the customer, use is, therefore, best described with the adjective “foolproof” which also applies to installation and set-up, which also received the highest evaluation in the competition.

In the opinion of the users, the solution is also extremely useful for fulfilling individual requirements and self-imposed obligations and is also predominantly suited to meeting statutory obligations. In addition, the e-mail security solution is most often beneficial to the reduction of damages from security incidents.

It is, therefore, hardly surprising that the users have come to that overall conclusion as well. Both the product and G DATA's services behind the product meet the expectations of the users with above-average frequency compared to the competition. That is reflected by an extraordinary product loyalty on the one hand and a high recommendation rate on the other.

5 User ratings for “Malware Protection”

Company Rating

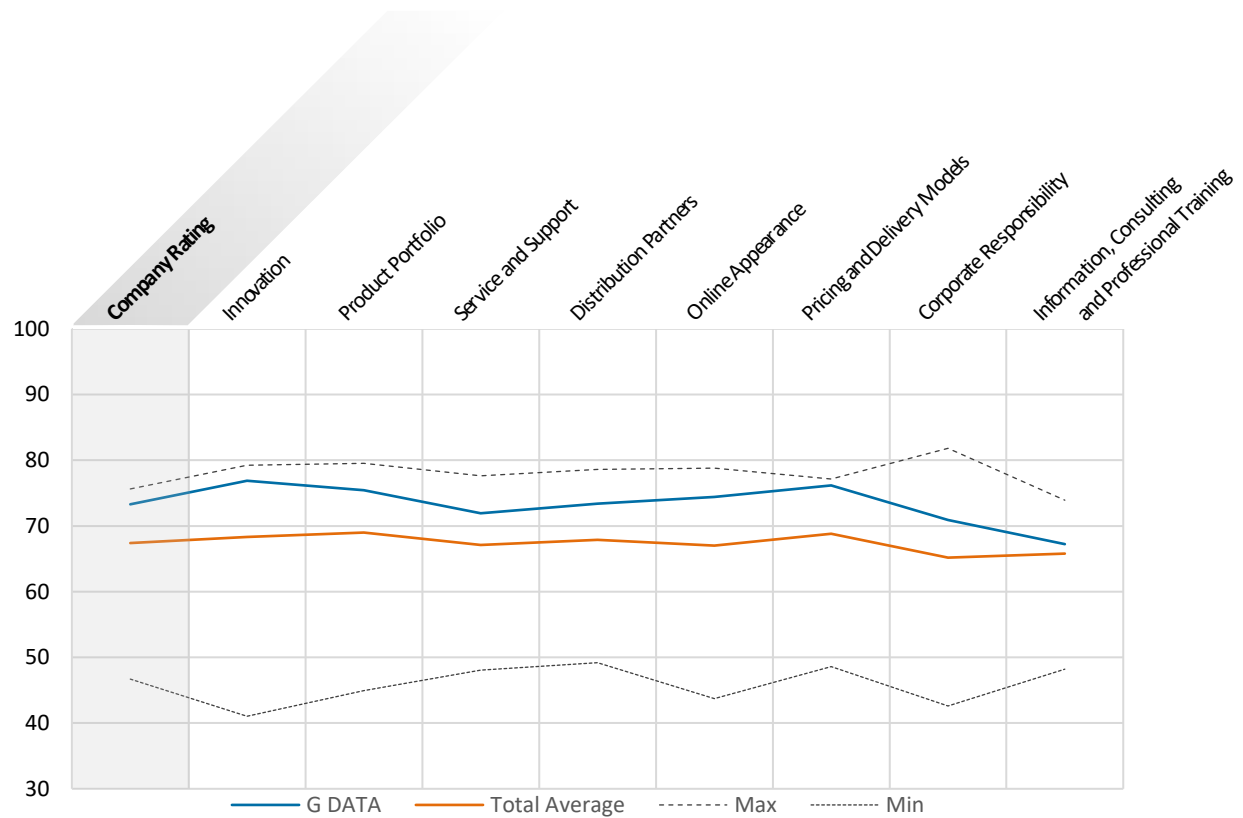


Figure 5: Company Rating for „Malware Protection“ in competitive comparison

Figure 5 shows the evaluated dimensions of the company rating and the rating for G DATA as well as an overview of the average rating, minima and maxima.

The average company was rated with 67.4 of 100 possible points and is, therefore, in the range of a satisfactory performance. Below a value of 50 and less points, the rating can only be described as adequate.

The evaluation aspects are also all on a similar level in this field and span from an average of 65.2 points in the category sustainability to an average of 69.0 points in the category overall product portfolio.

Table 3: Overview Company Rating „Malware Protection“

	Company Rating	Innovation	Product Portfolio	Service and Support	Distribution Partners	Online Appearance	Pricing and Delivery Models	Corporate Responsibility	Information, Consulting and Professional Training
Total Average	67,4	68,3	69,0	67,1	67,9	67,0	68,8	65,2	65,8
Microsoft	75,6	79,2	74,0	71,7	75,9	78,8	76,1	77,2	72,4
Sophos	75,0	77,3	79,5	73,5	77,9	69,7	73,8	74,0	73,9
ESET	74,7	72,7	79,0	77,6	78,6	72,0	75,7	68,2	73,9
G DATA	73,3	76,9	75,4	71,9	73,4	74,4	76,2	70,9	67,2
Panda Security	73,1	71,9	75,7	73,9	67,2	66,1	77,1	81,8	71,3
Kaspersky	71,4	71,9	72,1	73,0	72,3	74,2	71,2	69,1	67,5
McAfee	71,2	73,8	74,6	71,4	74,9	66,4	69,2	70,9	68,1
Trend Micro	70,6	73,5	71,6	66,4	75,1	67,8	70,4	66,8	73,6
IBM	68,7	69,0	71,4	66,3	72,0	67,5	70,3	65,1	68,4
Avast	68,4	70,4	67,2	68,0	70,6	69,0	68,1	65,0	69,2
Malwarebytes	68,3	73,1	69,0	67,7	62,3	74,6	76,5	62,7	60,7
Bitdefender	67,6	66,6	66,6	67,5	69,4	68,4	69,9	66,6	65,5
Symantec	67,2	68,9	70,2	72,1	64,1	68,3	70,0	53,8	70,0
F-Secure	66,0	67,9	68,5	66,0	65,7	69,1	64,5	62,6	63,4
Cisco	65,2	67,0	66,1	65,1	65,7	63,8	64,7	64,4	65,2
Avira	65,1	65,1	66,1	66,9	61,0	67,8	67,6	65,4	60,5
AVG	62,1	68,3	66,5	56,9	61,0	60,5	63,3	58,5	61,7
Trustwave	50,3	44,0	52,5	48,1	49,2	51,5	54,4	52,9	49,6
Cylance	46,7	41,0	45,0	50,7	53,7	43,7	48,6	42,6	48,2

As already explained in the section about the Diamond, the forerunners in the field of malware protection are very close in the overall evaluation – only 2.5 of a possible 100 points separate the top five from each other. The differences lie in the individual nuances.

This is how G DATA achieved, with a narrow margin, the third-best evaluation in the category innovation, and in doing so competes with regard to innovative products, their systematic improvement and the integration of external technologies with global giants such as Microsoft and Sophos who are only just ahead of G DATA.

The same applies to the price and reference models. Here too, customers are extremely satisfied with the choice of several business packages with differing scopes of features, as well as the option of combining on-premises and cloud operations.

As with the field of e-mail security, G DATA additionally scored with malware protection customers with its overall product portfolio – in particular with the offer of supplementary and individualised IT security solutions. This suggests that customers value the offer of the diverse, integrable solutions of G DATA, such as e-mail security, malware protection, patch management and mobile device management, from one provider.

Although G DATA did not achieve the absolute best rating among its competitors in the categories service and support, distribution partners, sustainability, the satisfaction of their customers across all individual aspects is continually above-average, in part even outstanding.

As is consistent with the field of e-mail security, G DATA also received very good evaluations in every respect for its homepage, i.e. even malware products are quick to find, comparable, well documented and easy to obtain.

Solution/Technology Rating

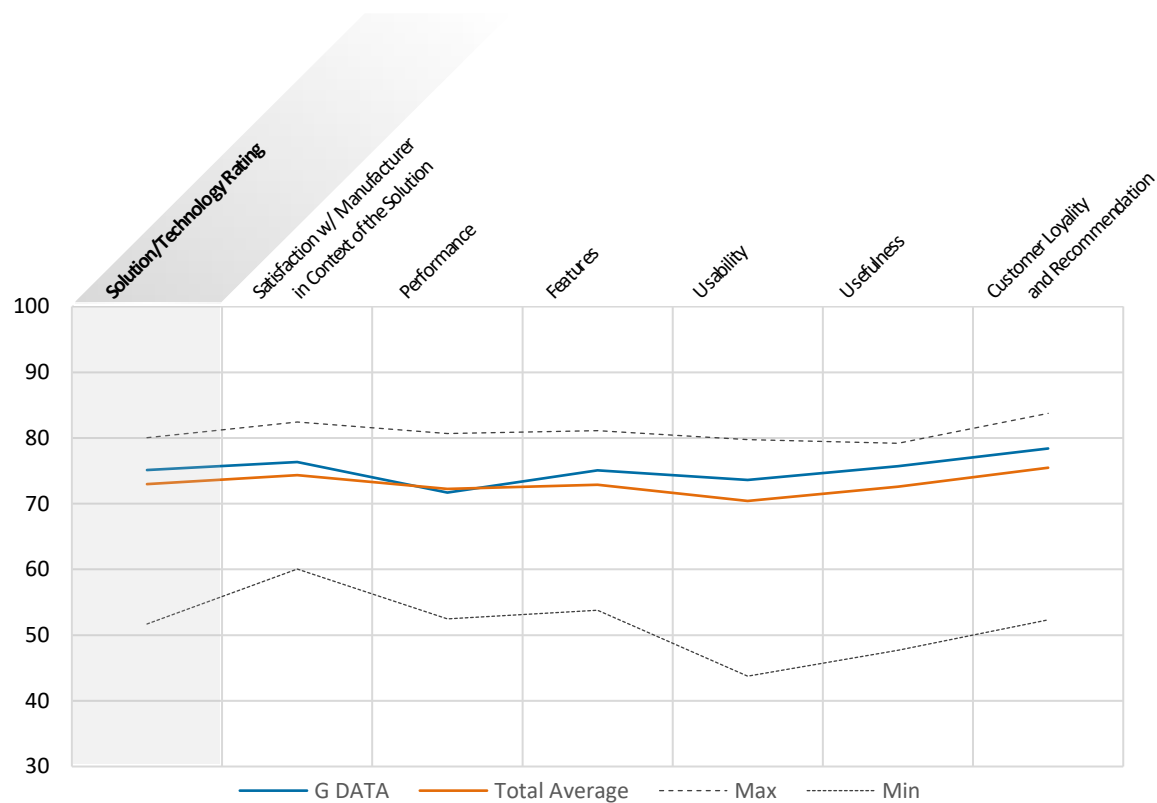


Figure 6: Solution/Technology Rating for „Malware Protection“ in competitive comparison

Figure 6 depicts all aspects of the solution rating and shows the rating for G DATA as well as an overview of the average rating, minima and maxima.

The average solution was rated with 73.0 of 100 possible points and is therefore clearly above the average in the company rating (67.4). The average rating for solutions is, thus, in the average, almost good, range.

Therefore, customers are generally satisfied with the malware protection solutions; high to very high point values are reached throughout. The ratings are in a range from 70.4 points on average for user-friendliness to 75.5 points for product loyalty and recommended purchase.

Table 4: Overview Solution/Technology Rating "Malware Protection"

	Solution/Technology Rating	Satisfaction w/ Manufacturer in Context of the Solution	Performance	Features	Usability	Usefulness	Customer Loyalty and Recommendation
Total Average	73,0	74,4	72,3	72,9	70,4	72,6	75,5
ESET	80,1	80,6	80,7	81,1	79,8	76,6	81,7
Kaspersky	79,7	82,4	78,2	79,3	77,3	77,2	83,7
Symantec	78,5	81,2	77,9	78,0	76,2	75,9	81,9
IBM	78,3	79,2	77,6	76,4	77,0	79,2	80,7
Malwarebytes	78,3	77,9	77,4	77,5	79,0	74,6	83,2
Panda Security	78,1	80,6	80,0	76,8	75,8	76,6	79,0
Trend Micro	77,4	80,3	78,0	80,7	72,1	77,2	76,0
Microsoft	75,7	75,4	76,1	75,9	73,8	75,3	78,0
G DATA	75,1	76,3	71,7	75,1	73,6	75,7	78,4
Sophos	73,8	77,3	69,4	71,3	67,9	76,5	80,7
McAfee	72,9	69,2	76,3	71,3	69,7	75,6	75,3
Bitdefender	72,2	69,4	73,5	75,1	70,0	72,8	72,4
Avira	71,1	72,6	70,7	70,0	69,3	70,9	72,9
Avast	71,0	72,6	70,8	71,3	69,4	68,7	73,0
Cisco	70,4	71,8	71,0	68,7	67,8	71,7	71,2
F-Secure	70,3	69,8	66,7	70,3	72,2	72,6	70,1
AVG	68,6	70,8	67,2	67,7	65,3	66,9	73,4
Trustwave	63,8	65,4	57,2	64,5	57,9	67,5	70,0
Cylance	51,7	60,0	52,5	53,8	43,8	47,7	52,3

The same applies to the solution rating as to the company rating. Here too the field of providers is close together.

In principle, G DATA achieved a continually above-average evaluation in almost all fields. Only in the field of performance G DATA is slightly below average with a comparatively average performance evaluation, and at the same time a positive evaluation of the system stability and maintenance.

The scope of the functions also received above-average positive feedback throughout. Users are particularly satisfied here with the prevention of the execution of malicious code, and reliable quarantine.

As with the solution for e-mail security, the installation and implementation of the solution into the existing IT landscape was also rated extremely positively.

With regard to the usefulness of the solution, G DATA convinces in two very important points for a malware protection solution: the reduction of damages arising from security incidents, and work which is more effective due to a secure solution.

The comprehensiveness of these benefits also results in extremely satisfied customers with regard to G DATA's malware protection solutions, who have clearly signalled that they want to continue to licence their solution in future and always recommend it to other users.

6 Conclusion and Recommendations

G DATA attained in this year's survey of PUR - Security Solutions two top ratings as champion in the fields e-mail security and malware protection. With consistent overall evaluations for solutions and companies, from an average 75 points up to an almost optimal evaluation of approx. 87 points for their e-mail security solution, G DATA has shown that it is a reliable provider of IT security solutions.

Additionally, user satisfaction which is consistently high in comparison with last year, also across a range of solution areas, suggests that G DATA is a stable performer with sustainable support for customers and solutions.

As far as providers are concerned, G DATA convinces its customers with extraordinary performances with regard to innovation, price and reference models and its growing overall product portfolio. The positive reception of the latter shows that customers are so satisfied that they are happy to use several G DATA solutions at once.

As far as solutions are concerned, the solution for e-mail security was particularly convincing this year and had top evaluations in several categories at once: performance, scope of functions and user friendliness of G DATA were ranked highest in the competition. With regard to malware protection, G DATA stood out amongst the global competition. Even if the best evaluations were not achieved in the superordinate categories with this solution, they are however in almost all cases rated above average. There were even some extremely good evaluations, such as the prevention of the execution of malicious code which is particularly important for malware protection.

In this respect, user companies who are currently looking for malware protection and/or e-mail security solutions should take a closer look at the products of G DATA within the context of their own individual application and include them in the choice of potential solutions. In doing so, particular attention should be given to G DATA's self-imposed obligations with regard to data protection alongside its self-evident and yet explicit commitment to all European and German data protection laws and requirements.

7 About Professional User Rating: Security Solutions

2,000 corporate users participated in the second survey for the “Professional User Rating: Security Solutions 2019” (PUR-S) and rated IT security providers and their solutions in six product fields. The evaluation was conducted in the dimensions company rating and technology/solution rating with more than 60 criteria in 14 sub-categories.

With these collected user experiences, the Professional User Rating provides a solid foundation for companies to select a proper solution for their own needs out of the broad market of IT security offers and to prioritize solutions in the selection process, under consideration of their own criteria. By only selecting companies for the survey which use these solutions, a high practical relevance is guaranteed.

The complete survey this research note is based on can be obtained from techconsult. Further information is available from Oliver Germershausen, e-mail oliver.germershausen@techconsult.de, phone +49-561-8109-134.

8 Further Information and Contact

About techconsult GmbH

Research and analyst firm techconsult has been the partner for suppliers and consumers of digital technologies and services for 25 years. Conducting analyses at businesses provides an insight into their problems and their future visions regarding the use of information technologies. More than 20,000 interviews conducted with business and IT decision makers each year provide an accurate impression. Additionally, techconsult continuously screens suppliers' products and services to provide strategic and implementational consulting to the IT industry and business users. For a number of years techconsult has been providing specialized assessment tools to business and IT decision-makers for the identification of problem areas and conducting positioning analysis.

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About G DATA

No chance for cyber criminals: G DATA Software AG is the inventor of Antivirus. Founded in 1985 in Bochum, the company developed the first program against computer viruses more than 30 years ago. Nowadays G DATA belongs to the world's leading providers for IT security solutions, which are available in more than 90 countries.

My data remains in Europe.

Trust between providers and users is a precious asset – especially today and especially in the IT security sector. G DATA works under the strong data protection act as a German company and does not work with intelligence services. G DATA gives a no-backdoor-guarantee and promises that all user data are saved and processed only in Germany.

Security solutions for companies and end users

Today an integral security concept is necessary to cope with wide range of cyber threats. The G DATA business solutions protect layer-wise against online-attacks and malware using the concept of “layered security”. G DATA offers solutions for end users next to its security solution for medium and large sized companies.

For more information about the company and G DATA solutions, see www.gdatasoftware.com

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My data remains in Europe.

gdatasoftware.com/my-data

And nowhere else. European manufacturers, European data protection laws. G DATA has committed itself, to leave no backdoors open for secret services. We give a No-Backdoor-Guarantee. For true protection against cyber criminals and espionage. Without compromise.



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