



Federation Training chooses Bitdefender GravityZone to secure virtualized environment

THE CHALLENGE

With over 500 employees, and students spread across 9 campuses including Chadstone in Melbourne's outer East across the state to Lakes Entrance, virtualisation was high on the priority list when ICT Services Manager, **Jason Phillips**, was researching a new antimalware solution for Federation Training.

Jason and his team were working within a technical environment that was 99% virtualised, with a mix of about 1500 endpoints, and 150 virtual servers. They needed to find a security solution specifically built for virtualised environments that would perform with their VMware[®] infrastructure.

Beyond the technology requirements, it was also important for the antimalware solution to meet the business challenge of balancing budget and risk. Federation Training had previously been running two different antivirus solutions – one on the servers and a free antivirus software across endpoints. When the endpoints were infected a couple of times with malware, including Cryptolocker, and the antimalware solution on the servers couldn't handle the virtualisation requirement – it was clear that there was a need to invest in a better antimalware solution.

“ *...it's difficult to make a comparison between Bitdefender and our previous antivirus because Bitdefender is on such a different level to what we had...* ”



Building on over 85 years' experience in training and education Federation Training provides improved opportunities and outcomes for vocational education students across Gippsland and South Eastern Victoria.

With 9 campuses across the State, Federation Training offer a diverse range of programs and specially designed learning environments, providing students with the opportunity to get hands on and develop real skills and experience in the industry of their choice.



THE SOLUTION

“We looked at a couple of options, but Bitdefender GravityZone was the only one that had the virtualisation capabilities, and the VMWare® compatibility, these were non-negotiable in our requirements”, said Jason.

Federation Training trialed Bitdefender GravityZone Enterprise Security for Virtual Environments as a proof-of-concept initially across their servers, to check that the infrastructure was in place. They found the management and installation straightforward and deploying the clients “was a breeze”. After a successful POC, Jason and his team, rolled out Bitdefender’s GravityZone Enterprise Security for Endpoints across the campuses.

When asked how the different vendor solutions compare, Jason explained “...it’s difficult to make a comparison between Bitdefender and our previous antivirus because Bitdefender is on such a different level to what we had...”.

THE RESULT

“Bitdefender has enabled us to maintain the highest level of protection across all endpoints and servers, increase the efficiency of the virtualisation cluster, and reduced resource consumption by not needing to run a full client on every server”, says Jason.

According to Jason and his team, the Bitdefender antimalware solution is all working well. The offloaded scanning capability has reduced consumption of resources, and there have been no breaches. Looking forward, this solution gives Federation Training the “flexibility to scale easily, within the same management console”.

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