Imagery Courtesy of: Trustees of the Natural History Museum 2018

CASE STUDY

Diverse Security Strategy at the Natural History Museum

Fortinet are working alongside the Natural History Museum to implement a security solution that enables NHM to achieve visibility over who is making use of its data and secure how it is accessed and used.

Interim Chief Information Officer, Ian Golding explains, "The Museum undertakes very important complex and large-scale research which generates vast quantities of data that is secured in various ways for different use cases.

The Museum's data security is therefore integrated in to the wider cyber physical security plans to protect data, the digital collection as well traditional corporate systems and the physical assets that millions of people come to visit each year. It follows therefore that as a best-in-class Museum, the best-of-breed security tools are needed."

Chris Sleep, Information Security Manager continues, "Our raison d'etre is to protect the nation's collection by digitising our specimens through imagery, scans, x-rays and 3D printing - we are able to grant digital access to researchers across the globe. With the transition to digital comes huge responsibility and to secure this growing database we have to find security solutions that can:

- • Protect beyond the perimeter
- • Secure a globally distributed workforce
- • Enable secure methods of data access and sharing

Our collections data is absolutely massive. The access and protection of this is core to the Museum's security strategy."

Why FortiInsight

"We want diverse security solutions that enable us to both look at behavior on our end points and protect our data," Chris Sleep explains. "People can get through digital and physical perimeters - the problem with digital is it's not always easy to see someone breaking those said perimeters.

> *"With FortiInsight, we have additional eyes and ears so we can see how users are accessing, using and sharing our data."*
>
> – *Chris Sleep,*
> *Information Security Manager,*
> *Natural History Museum*

FortiInsight will help us to fill an organizational picture of how our multiple sources of data are being accessed, shared and used and therefore enable us to add another layer of proactive data protection.

With FortiInsight, we are exploring endpoint visibility and user behavior. FortiInsight will help us supplement our view beyond network based activity and we love the products roadmap and ambitions to develop further."

Through this partnership Fortinet will support the Museum's security strategy and protect its business-critical data ranging from scientific research to customer and employee data.

Details

Customer: Natural History Museum

Industry: Entertainment

Location: England

Solution

- FortiInsight

Natural History Museum by the Numbers

- **80 million** - The Museum's 80 million specimens span 4.5 billion years, from the formation of the solar system to the present day

- **300** - More than 300 scientists work at the Museum

- **700** - An acclaimed research institution, the Natural History Museum publishes over 700 scientific papers a year with international collaborators

- **5 million** - The Museum welcomes more than 5 million visitors a year

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