



Success Story: Government Healthcare Agency Protects Confidential Data by identifying Cyber Attacks

Background

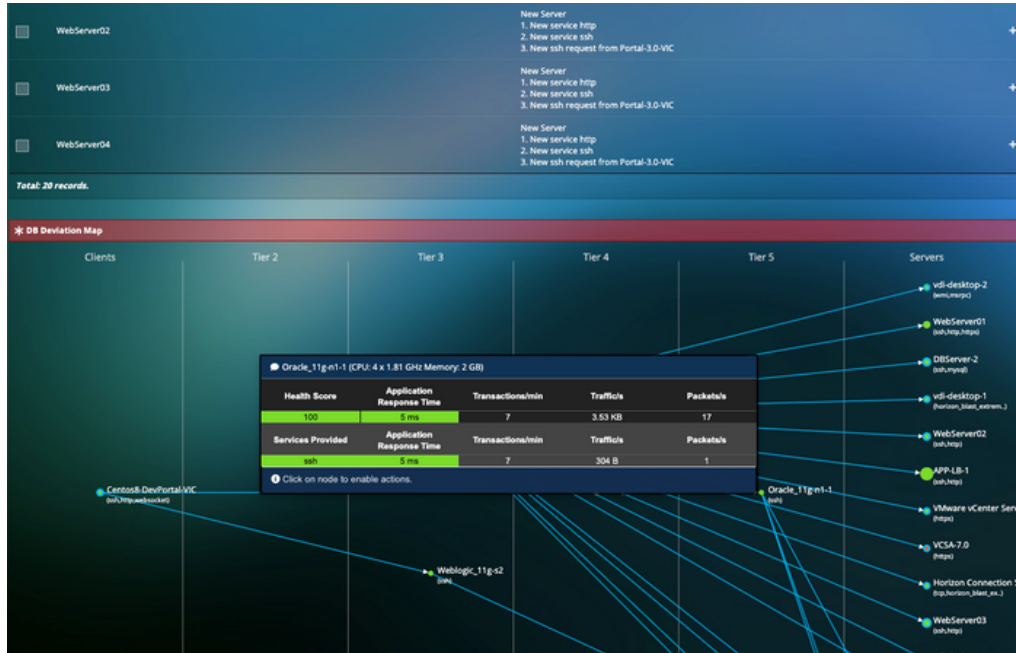
Government Healthcare Agency focussed on combatting the threat of communicable diseases, including new focus on COVID-19.

Challenges/Needs

- Agency employees complained about slow access and unknown anomalies associated with their usage of multiple confidential applications used within the agency. The confidential applications included management support of disease outbreaks, Procurement and management of drugs for disease control & Laboratory testing for various diseases.
- Along with the challenge of losing confidential data, the slow application access also led to a dramatic drop in Employee Productivity and delays in planning of disease control systems.
- In the past, the IT team would just assume the application slowdowns are due to some cyber attack and would randomly start blocking applications from use. This was very inefficient, not sustainable in the long-term and most importantly very risky and a compliance violator.

Uila Solution

- The IT team was able to use Uila's Cyber Threat Monitoring module and identify the source of the cyber attack. They were easily able to correlate the attack to the analytics reported by Uila on the infrastructure and application performance.
- They were also able to identify the anomalous deviations in application dependency behavior for the critical multi-tier applications that were impacted.
- The IT team implemented new policies and other security mechanisms to thwart this attack, and to prevent its occurrence in the future.



Representative image for Application Anomaly Identification



Representative image for Cyber Threat Attack detection

Uila Benefits

With Uila, the IT team was able to identify and resolve the repeated application slowness issue due to cyber attacks. This allowed them to restore critical services and applications that are responsible for keeping their citizen's safe and healthy.