

## Case Study: Compromise Assessment

### **Large High School Board of Education Needed emergency help when hit with ransomware**

When a large New Jersey High School had about a dozen servers compromised with ransomware, Atrion responded immediately to contain and mitigate the threat.

#### **The Challenge:**

The School experienced a malware outbreak which infected a number of servers, however they lacked the security expertise to understand how to mitigate the situation on their own. The malware was a common ransomware which had encrypted the data on key file servers and was requesting a ransom to restore the content. The school's IT administrators began restoring the affected servers from backup, but they were not aware of how the ransomware got in, which machines were infected, and whether or not it was still spreading throughout the environment.

#### **The Solution:**

Having leveraged Atrion as a trusted security partner for over fifteen years, the IT Director immediately reached out for help. Atrion provided an on-site engineer that afternoon with some specific tools and two disparate vendor solutions to determine the depth of the problem:

- Cyphort's anti-malware appliance was placed into the network and captured information identifying which servers were infected
- Cylance PROTECT Endpoint Security solutions was installed on the infected servers to prevent further spread.

#### **The Benefits:**

By choosing Atrion, this company realized the following benefits:

- The school leveraged Atrion's security expertise to alleviate a problem with ransomware which was causing critical servers to be unavailable for the entire staff
- Atrion's timely response allowed the school system to be fully operational only a few hours after Atrion's arrival
- During the outbreak, the IT staff was spending many hours restoring systems from backup only to have them become re-infected. Atrion's emergency services allowed the IT staff to regain their valuable time and sanity by containing and remediating the ransomware