

# California-Based Agricultural Business Recovers From Ransomware Attack

Alvarez Technology Group Helps California-Based Agricultural Business Recover From Ransomware Attack

CASE STUDY



A California-based agriculture business experienced a damaging ransomware attack before working with Alvarez Technology Group (ATG). The attack prompted them to seek assistance from experts to recover from the incident and fortify their IT infrastructure against future attacks.

ATG supported the business during this difficult time, providing comprehensive IT services that enabled them to recover from the ransomware attack and strengthen their IT environment. Since then, their ongoing partnership has ensured the smooth functioning of the company's infrastructure, allowing them to focus on their core business in the agriculture industry.



- Ransomware attacks led the agriculture business to seek help from IT experts.
- ATG assisted in recovering from the attack and fortifying the company's IT infrastructure.
- Continuous collaboration ensured streamlined technical operations for the agriculture business.



# **Impact of Ransomware Attack**

#### **A Previous Ransomware Incident**

While under the support of their previous IT service provider, the California agriculture business experienced a ransomware attack that compromised their systems. The malware incident occurred when they transitioned to Microsoft 365, exposing vulnerabilities in its security management. The attack disrupted operations, and their then-existing IT service provider could not remediate the cyber attack.



They realized the need for a more capable IT partner, so they decided to engage with ATG. The main driving factor for this decision was ATG's reputation as a premier cybersecurity company in Central California, specializing in handling cybersecurity breaches.





#### **Rescue and Response**

ATG's dedicated Security Operations Center and security team came to the business's aid to mitigate the ransomware attack and help them return to work. Their expertise and capabilities in responding to security incidents are on par with those of large Managed Security Service Providers (MSSPs), making them a reliable partner for businesses large and small.

#### **Future Protection Measures**

At the recommendation of ATG, the business has implemented more robust security measures to fortify its defenses against future attacks. These steps include having a local and permanent IT manager in place and regular monitoring and maintenance of their infrastructure. As a result, the business's technology systems are better equipped to handle potential threats and mitigate the risks of future ransomware attacks.



### **How ATG Assisted**

The business desperately needed support to restore its daily operations in a challenging situation after a ransomware attack. ATG rose to the occasion, providing guidance and solutions.

Faced with the difficult decision of whether to pay the ransom or attempt to recover without sacrificing their resources, the business listened to ATG's advice. Bold action was taken, and they opted to rebuild their network from the ground up instead of conceding to the cybercriminals.

#### The process involved:

- Migrating their systems to Microsoft 365 for improved efficiency and management
- Implementing enhanced security protections to create a stronger defense against future cyber-attacks
- Building a reliable business continuity and disaster recovery process ensures quick recovery in a breach.

Thanks to ATG's expert assistance, the business overcame the ransomware attack and established a more secure IT environment moving forward.

## **ATG Creates a Secure IT Environment**

ATG has continued to provide the business with a secure IT environment since the initial cyber attack remediation.

The business's decision to work with ATG on a project basis was initially prompted by its need to transition from Microsoft Exchange to Microsoft 365. Following the ransomware attack, ATG stepped in to support the business through this transition and address their other IT needs.

#### **Key Benefits:**

- The business has not experienced any further cyber incidents.
- The stability provided by ATG has allowed the company to focus on growth, utilizing technology strategically in its operations.
- Their secure IT environment has enabled more sales and an increase in customers.

Partnering with Alvarez Technology Group has significantly improved the business's environment, providing a stable and secure foundation for the company to build and grow upon.