

DATA INTEGRATION

CUSTOMER STORY

# Wombat Security

Wombat Security Technologies uses Qlik Data Integration (formerly Attunity) to migrate data to Amazon RDS





## CUSTOMER STORY

Wombat Security Technologies is a company born from research at the world-renowned Carnegie Mellon University (CMU). While at CMU, the cofounders lead the largest national research project on combating phishing attacks. Their goal was to address the human element in cyber security and develop novel, more effective anti-phishing filtering solutions.

With funding from the National Science Foundation and the Department of Defense, they developed a suite of cyber security software training and filtering technologies which are the foundation for Wombat Security Technologies' line of products. Their Security Education Platform includes integrated knowledge assessments, a library of simulated attacks, and interactive training modules, which have been proven to reduce successful phishing attacks and malware infections by up to 90%.

### The Business Challenge: Cloud-to-Cloud Data Migration

When Ian Kane, Senior Data Warehouse Architect, joined Wombat Security Technologies, his job was to build a data warehouse from scratch. With the Wombat Security Technologies already on the Amazon Relational Database Service (RDS) in MySQL, moving the data to a Postgres database Amazon RDS was a natural choice given that they were already on the Amazon Cloud. Most of the ETL coding would be usable on a standard Postgres RDBMS. Because they regenerate their data warehouse every 15 minutes doing ETL, they needed a solution that could do log-based change data capture (CDC) to migrate their data continuously.

### QLIK AND AMAZON RDS:

#### A "BETTER TOGETHER" SOLUTION

After performing research on the AWS Marketplace, Kane found Qlik and he used the free, 30-day trial to test how data migration would work to the Amazon Cloud. He found that Qlik could move his data continuously with zero downtime. The change data capture (CDC) offered with Qlik worked to move data near real-time for Wombat's frequent data loading to a Postgres database on Amazon RDS where they were able to move a half billion records quickly and easily.

"The problem of moving data from a source to a target is a tricky one.  
Qlik [Attunity] has been able to move our data to Amazon RDS painlessly"

- Ian Kane ,Senior Data Warehouse Architect, Wombat Security Technologies



### About Qlik

Qlik's vision is a data-literate world, one where everyone can use data to improve decision-making and solve their most challenging problems. Only Qlik offers end-to-end, real-time data integration and analytics solutions that help organizations access and transform all their data into value. Qlik helps companies lead with data to see more deeply into customer behavior, reinvent business processes, discover new revenue streams, and balance risk and reward. Qlik does business in more than 100 countries and serves over 50,000 customers around the world.

[qlik.com](https://qlik.com)