Rubrik and Zscaler

Data-at-rest intelligence combined with data-in-motion security delivers end-to-end cybersecurity for double extortion ransomware.

With more distributed users and data, organizations are struggling to ensure that sensitive data is not accidentally exposed or deliberately exfiltrated for double extortion attacks. One of the leading sources of data risk in organizations is the inadvertent transmission of sensitive data over the network. Furthermore, malicious encryption of data can be a challenge without a way to keep data safe and make it fast and easy to recover. Rubrik's integration with Zscaler proactively identifies sensitive business data across enterprise, cloud, and SaaS environments so that it can be fingerprinted into an index to more easily and accurately prevent data loss. Rubrik's unique backup architecture also keeps data safe, accelerates response by understanding data threats, and restores impact data faster, safer, and with confidence. Together, Rubrik and Zscaler place valuable data security insights in the hands of even more security and compliance teams to strengthen data protection policies and prevent the loss of critical business data.
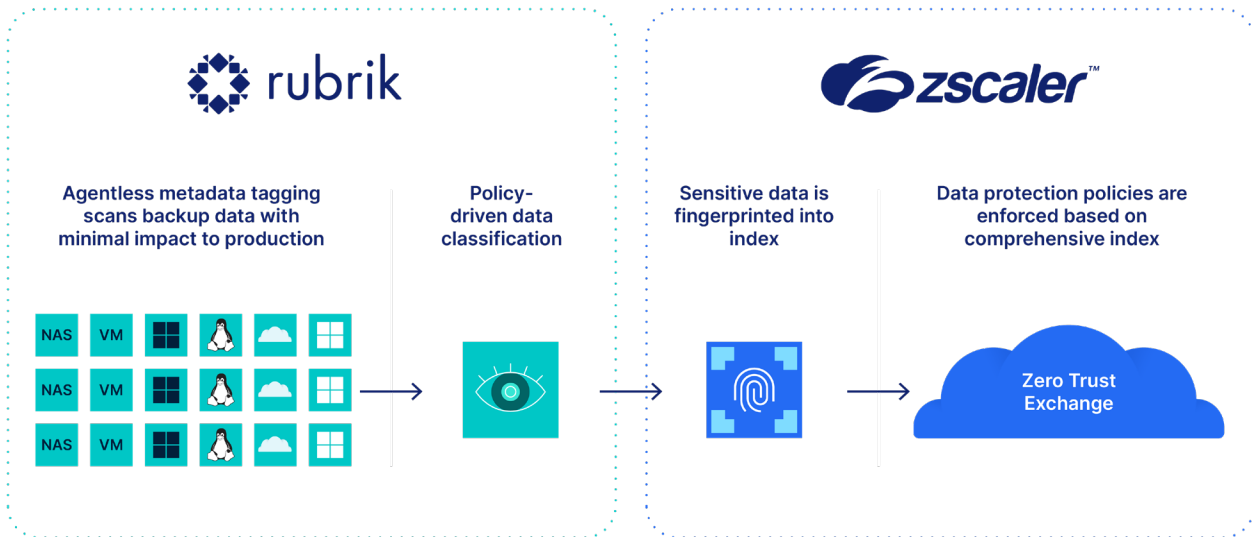
IDENTIFY SENSITIVE DATA

Identify what types of sensitive data you have, where it lives, and who has access to it all out-of-band from production systems.

INSPECT TRAFFIC FOR VIOLATIONS

Find completely or partially matching documents when inspecting outbound traffic with a data protection policy.

ENFORCE POLICIES AND PREVENT DATA LOSS

Use comprehensive knowledge of sensitive data to more effectively enforce data protection policies.

HOW EASY THE JOINT SOLUTION IS

- Create a compliance policy specifying what protected objects and types of sensitive data to search for.
- Rubrik then scans backups for sensitive data aligned with the policy.
- Rubrik sends identified sensitive data to Zscaler Indexed Document Matching to be fingerprinted into the data protection index.
- Zscaler enforces data protection policies based on the comprehensive list of sensitive data in index.

HOW WE ARE DIFFERENT

- No additional infrastructure required with native integration into Rubrik Security Cloud.
- No impact to production with data classification occurring out-of-band.
- Automatic enforcement of data protection policies on data transmissions between users and applications.