



# ARE YOU COMPROMISING ON DATA ACCESSIBILITY?



**Too Secure**  
Users cannot effectively do their jobs.



**Too Loose**  
Your firm is at risk.

## Secure and Empower with .BIG files.

Data is valuable, which is why you keep it secured in databases, accessed only through authorized reports and Business Intelligence tools. However, that value is compromised when time is wasted and opportunities are missed because users cannot use or share data. Likewise, your firm is at risk when users download data to Excel or CSV.

.BIG™ data files enable easy downloading, exploring, and sharing of data – big and small. .BIG files are architected to be **the most impenetrable data** vehicles on the market. They enable you to securely share and control access to data, even when the files are outside of your secure perimeter.

**Data:** Data in .BIG files is protected using AES-256. AES-256 is widely used for securing data and communications, is endorsed by the NSA in its Suite B cryptographic algorithms, and is published as the FIPS 197 specification.

**Passwords:** .BIG files can be password-protected. The password is protected with SHA256 and a randomly generated salt for each file. SHA256 is a National Security Agency (NSA) Type 3 encryption product endorsed by NIST and published as the FIPS 180-2 specification. To thwart brute-force attacks, the Exponam Explorer™ enforces a three password attempt limit, with exponential back-off between attempts. Not enough? Exponam Explorer also support multi-factor authentication.

**File Provenance:** Every .BIG file is stamped with the publisher's identity, encoded into its encrypted license file. The publisher and file attributes are tamper-proof. When viewing a .BIG file, a user can be confident that the publisher is genuine, the file properties are accurate, and the data is unaltered.

**Want More?:** Centrally and dynamically managed permissions and access controls enable effective entitlements management. Turn off access to files already in the field. Control sensitive GDPR or HIPAA governed data.