

# **SNOW GOVERNANCE & RISK**

## Protect data and reduce risk

# Reveal the hidden data risks lurking in your IT estate.

No matter the size of your organization, technology has both tangible and intangible benefits that help your business run and produce the results your customers demand. Technological infrastructure affects the culture, efficiency and relationships of a business. It also affects the security of confidential information and provides trade advantages. In today's world, computers and information systems are essential parts of every business, and like accounting and legal, every business needs to invest in technology to compete.

The challenge organizations now face is how to secure a continually expanding digital technology landscape, networked and running a myriad of different applications, from malicious attack. In addition, they need to ensure that any personal data held on their systems is managed and controlled in accordance with the appropriate data protection regulations. IT leaders need to easily identify where vulnerabilities reside, or personal data is held, to mitigate risks associated with breach of privacy laws.

# ASSET VISIBILITY – THE STARTING POINT TO GDPR COMPLIANCE

Snow Governance & Risk provides complete visibility of all devices, users and applications across on-premises, cloud and mobile. Automated discovery provides a detailed account of which users have access to which applications and cloud services, and how they are used. Utilizing the unique contextual capabilities inherent within the Snow platform, applications are also classified to highlight where personal data could be stored and processed, and the type of data held.

# SOFTWARE VULNERABILITIES – THE THREAT HIDING IN YOUR SYSTEMS

Analysts predict that by 2020, 99% of vulnerabilities exploited will continue to be the ones known of by security and IT professionals for at least a year. Snow Governance & Risk helps mitigate cyber security risks by checking all applications against the best vulnerability information available - NIST's (National Institute of Standards and Technology) National Vulnerability Database\* – and flagging those with known vulnerabilities.



At Snow, we have 20 years' experience of giving companies visibility of their digital technology landscape and have developed the most comprehensive, industry-leading library of software assets and versions. These include End-of-Life and End-of-Support dates, normalized to display in language that's easily understood. Snow is uniquely positioned to take this intelligence, currently in excess of 600,000 software applications (be they local, cloud or mobile), and cross-reference it to other data sources to provide further intelligence and insight.

For software vulnerabilities, we cross-reference the normalized data against NIST's National Vulnerability Database\*, to show where known vulnerabilities reside in your organization and rank them in order of criticality. For data protection, Snow has its own unique set of information relating to applications containing personal data risk. Snow highlights these risks, giving you the intelligence you need to mitigate accordingly.

And for vulnerabilities that hit the headlines, Snow provides a search feature.

In addition, Snow flags software and hardware that has exceeded its End-of-Life or End-of-Support date, allowing visibility of business-critical functions compromised when running on out-of-date systems.

For GDPR and Data Protection purposes, applications are classified based on where personal data could be processed, and the type of data in question.

Results are displayed in a series of intuitive dashboards to pinpoint the exact application, version and device with a vulnerability or personal data risk. Snow Governance & Risk provides IT leaders with detailed insight, critical to managing and reducing the risks associated with applications, whilst supporting the security that underpin regulations.

\*NIST - National Institute of Standards and Technology National Vulnerability Database - the industry's leading resource for risk scoring and sponsored by the US Department of Homeland Security

### **Benefits**

# IDENTIFY VULNERABILITIES ACROSS YOUR ENTIRE ESTATE

- Find all known vulnerabilities

   not just the ones in the big data processing applications
- See which vulnerable applications are in use and where they reside on your estate
- Identify attack vectors of the path of a vulnerability

### CATEGORIZE RISK TO PRIORITIZE

- Review upcoming End-of-Life and End-of-Support dates to minimize risk and maintain compliance
- Prioritize remediation effort based on fact
- Identify possible data leaks

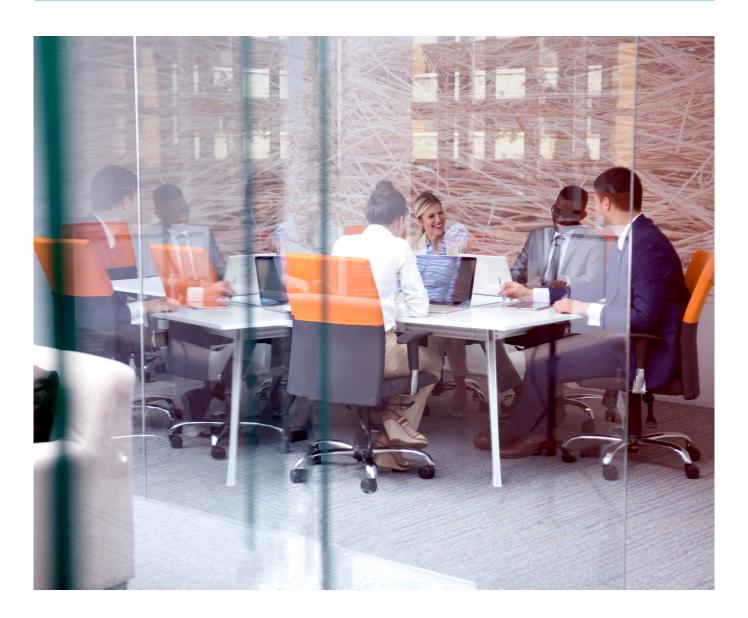
# MONITOR AND PROTECT PERSONAL DATA

- Identify applications processing personal data
- See the type of personal data applications being processed by applications
- Know which applications are installed on each device and who has access to them

# PROTECT REPUTATION AND BUDGETS

- See severity level of identified risks based on augmented data sets
- Understand organizational risk with an overall scored risk metric
- Identify the spread of data across the business

# Step One Step Two Step Three Our scanning capabilities identify all devices, users and applications across on-premises, cloud and mobile. Application data is recognized, and Snow's powerful technology is used to cross-reference normalized data with the NVD for vulnerabilities or with Snow's own unique information of applications containing a personal data risk. Report highlights risks on devices, along with information such as severity scoring or personal data categorization.



### **ABOUT SNOW SOFTWARE**

Snow Software is the global leader in technology intelligence solutions, ensuring the trillions spent on all forms of technology is optimized to drive maximum value. More than 4,000 organizations around the world rely on Snow's platform to provide complete visibility, optimize usage and spend, and minimize regulatory risk. Headquartered in Stockholm, Snow has more local offices and regional support centers than any other software asset and cloud management provider, delivering unparalleled results to our customers and partners. To find out more about Snow Software, visit www.snowsoftware.com.

