What Does It Mean to Be Data-Empowered?

Discussion with:

Venkat Rajaji
VP of Products, Quest Software, Information & Systems Management
Moderated by **Mike Meriton**
Co-Founder & COO, EDM Council

- Mike is Co-Founder & COO of the EDM Council
- Served as the first Chairman and active Board member since inception in 2005
- Joined EDM Council in 2015 as a Senior Advisor to lead Industry Engagement strategy, new member services and Council Operations
- Previously the CEO of GoldenSource and held key executive roles at CheckFree (Fiserv), D&B and Oracle.
Today’s speakers

Mike Meriton
Co-Founder & COO
EDM Council

Venkat Rajaji
VP of Products, Quest
Software, Information & Systems Management
What Does It Mean to Be Data-Empowered?
Customer Challenges Driving Change

- Pandemic Driven Business Impacts
- Compliance and Data Privacy
- Corporate Risk from Data Breaches
- Data Democratization
- Data Proliferation
- App Modernization and Shift to Cloud
- Digital Transformation
- Where Next Meets Now

Customer Challenges Driving Change

- Pandemic Driven Business Impacts
- Compliance and Data Privacy
- Corporate Risk from Data Breaches
- Data Democratization
- Data Proliferation
- App Modernization and Shift to Cloud
- Digital Transformation
- Where Next Meets Now
customer challenges driving change

2-Quintillion Bytes
2 with 18 zeros
Bytes of data everyday
88% of new data is replicated, 60% of data is distributed on endpoints and at the edge, and 19% of data is real-time data.
20% of organisations last year reported breaches resulting from remote worker compromise.
Customers are re-inventing and transforming their businesses – “Data Out”
A Platform for Data Empowerment

any data, from anywhere, to Empower Everyone

Data Protection
- Data Security and Endpoint Management
- Policy and Access Management
- Audit and Compliance
- Backup and Recovery

Data Operations
- Data Movement
- Data Modeling
- Data Systems Performance Monitoring
- Data DevOps and Preparation

Data Governance
- Data Catalog
- Data Literacy
- Data Profiling and Quality
- Enterprise Architecture and Business Process Modeling

Data Intelligence
Key Considerations for Your Initiatives

- Performance
- Productivity
- Service
- Data Loss
- Data Quality
- Security
- Visibility
- Automation
- Intelligence
Where Next Meets Now.

empowering CLOUD MIGRATION

Benchmark
- Workload & Cost Benchmarking
- Sensitive Data Identification
- Sensitive Data Classification/Governance
- Assess & Prioritize Back-up and Secondary Storage

Migrate
- Schema, DDL, and DML Transformation
- Data Migration

Optimize & Tune
- Continued Performance Monitoring & Cost Optimization
- Ongoing DB DevOps
- Backup & Secondary Storage
Where Next Meets Now.

empowering  SENSITIVE DATA GOVERNANCE

Define
- Establish Enterprise Architecture and Business Processes
- Identify Sensitive Data through Data Models
- Classify Sensitive Data and set Policy

Discover
- Discover Sensitive Metadata from AI
- Discover Sensitive Data based on data patterns

Defend
- Encrypt Sensitive Data
- Mask and Redact Sensitive Data
- Audit Sensitive Data Transactions
- Prioritize and Protect Sensitive Data
Where Next Meets Now.

APPLICATION MODERNISATION

- Model Data
- Model Schema
- Model Business Processes
- Model Enterprise Architecture
- Model Baseline Performance

- Code Migration/ETL
- Data Migration
- VM/Cloud/Infrastructure Migration

- Data Querying
- Data Preparation
- Data Catalog

- Database Monitoring
- Systems Monitoring
- Infrastructure/Cloud Monitoring

- Data Literacy
- Business Glossary
- Sensitive Data Governance

- Backup
- Restore
- Secondary Storage and Cost Optimization
A Platform for Data Empowerment

Any Data, from Anywhere, to Empower Everyone

Data Protection
- Data Security and Endpoint Management
- Policy and Access Management
- Audit and Compliance
- Backup and Recovery

Data Operations
- Data Movement
- Data Modeling
- Data Systems Performance Monitoring
- Data DevOps and Preparation

Data Governance
- Data Catalog
- Data Literacy
- Data Profiling and Quality
- Enterprise Architecture and Business Process Modeling

Learn More

Data Intelligence
Questions?

Quest

EDM Webinar
Data provides the fuel for your business. But to fully leverage its opportunity and protect against its risk, it's essential to have software in place that empowers your entire organization. Quest's platform for Data Empowerment can do just that. Strengthen your position to deliver cyber resilient services and transformative business value through data.
Monitor, Diagnose and Resolve in Cloud, On-Premises, and Hybrid Environments

environment monitoring tools from Quest allow you to quickly identify, diagnose and resolve issues before they affect the business. Get a unified view of your diverse multi-database environment, whether it’s located on-premises or in the cloud and receive alerts when database performance deviates from baselines. Infrastructure monitoring, maintenance and resource allocation solutions enable you to take a proactive approach to cloud management. You can simplify your data center to reduce infrastructure costs while accurately predicting future costs.

Compliance & Auditing for Data Privacy

sensitive data protection tools from Quest reduce the risk associated with storing personal and proprietary data. With automated discovery, database administrators can use a range of expressions and customizable rules to define and find sensitive data across databases. Developers can be notified if they include sensitive data in applications. When found, Quest tools can then employ masking, redaction and encryption to ensure data remains secure.

Cloud Migration and Management

migrating data and workloads to the cloud is a serious undertaking with inherent risks of downtime and data loss. Data replication, data movement and virtualization management tools from Quest help mitigate that risk by automating and streamlining cloud migration tasks and ensuring efficient cloud operations. Quest tools also help you select the right cloud tiers and virtualization management tools from Quest help automate and streamline cloud migration tasks and ensure data remains secure.

Data Operations

empower your Database Professionals to focus on more meaningful and high value initiatives by giving them industry-leading data operations solutions that automate routine tasks, such as schema comparisons, script execution, report creation and distribution. Develop and deploy high-quality, high-performing code nearly twice as fast as comparative toolsets. Extensive automation and collaboration functionality speed development cycles and minimize the risks of bugs and performance issues. DevOps tools from Quest help you monitor your DevOps pipeline and automatically replicate production changes.

Data Cataloging and Data Stewardship

improve data intelligence and decision-making across the enterprise by making it easy for stakeholders to discover, understand and trust relevant data. Automatically harvest relevant technical metadata for all data sources and dataflows across your entire landscape into one central location. Then add business context, data fitness and governance guidance, and socialize available assets widely via a self-service web portal.

Data Profiling and Quality

use data profiling capabilities when integrating new data sources into your data landscape to assess data fitness for use, keep data quality levels high, and ensure business users are provided with the high-quality data needed to drive effective decision-making and smooth operation.

Metadata Management

erwin’s metadata management solution combines data management and data governance processes in an automated flow. It’s unique in its ability to automatically harvest, transform and feed metadata from a wide array of data sources, operational processes, business applications and data models into a central data catalog and then make it accessible and understandable within the context of role-based views.

Business Process Modelling & Enterprise Architecture

ensure successful business transformations and project initiatives with full-featured, configurable enterprise architecture and business process modeling and analysis capabilities. Map IT abilities to the business functions they support and determine how people, process, data, technology and applications interact to ensure alignment to achieve enterprise objectives.

Automation

automation adds a lot of value by making processes more effective and efficient. For data governance, automation ensures the framework is always accurate and up-to-date; otherwise, the data governance initiative itself falls apart. Auto document; Auto Configure & Classify; Auto Render & Navigate; Auto Generate.

Cyber Security

even the most prepared organization can’t completely protect itself against ransomware attacks. Through automation and technology, Data Protection provides a simpler way to avoid the risks associated with intrusion and data loss. Employ proactive and defensive methodologies and technologies. From edge to core, preventing intrusion from vulnerabilities and protecting against data loss. Providing visibility of assets and data that provide known endpoints and protected data locations. Secure assets and data preventing unwanted access and quickly recover from data loss or corruption. Encrypt protected data and traffic that leaves the organizations trusted network for external storage to meet compliance regulations.

Back-up & Recovery (incl. M365)

Our scalable backup and recovery solutions cut backup windows from hours to minutes. Protect everything — systems, apps, data, including M365 data — anywhere, whether it’s physical, virtual or in the cloud. Back up physical and virtual machines with either agent-based or agentless backup, for the best of both worlds. M365 backup and recovery: Exchange Online, OneDrive, SharePoint Online, Active Directory, Teams, Calendars.

Hybrid Disaster Recovery

object storage is ideal for backup data because it can scale infinitely, is extremely cost-effective, works almost anywhere and is not tied to a specific size or format. Cloud tiering uses object storage in the cloud. This approach is becoming more popular with backup administrators dealing with the growing amount of data that may never be changed or accessed again. With the right architecture in place, organizations can rely on cloud tiering to lower the cost of data protection and make life easier for backup administrators.

Endpoint and User Management

Quest Unified Endpoint Management solutions help you fulfill all your endpoint and asset management needs and protect your data by securing your devices. Balance a secure environment with user productivity as you ensure comprehensive endpoint security for your hybrid workforce.