DatalQ Take control of your unstructured data

Markus Gschwindl Senior Presales Manager



Data is transforming every industry

Economic value of **digital assets** continues to rise...

Digital assets will comprise

50%+

of **global GDP** by 2023¹ 101010 010101 101010

Data

...leading to new sources of competitive advantage

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Software

¹IDC FutureScape: Worldwide IT Industry 2020 Predictions: October 2019, IDC #US45599219

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Unstructured data growth trends



MAKING SENSE OF DATA SHIFT TO HYBRID & MULTI-CLOUD



growth of file and object data capacity from 2019 to 2023¹ 643

EXABYTES of file and object data will have to be **managed** by 2023¹

85%

of enterprises will adopt a hybrid **multi-cloud** environment by 2022²

¹IDC Market Forecast: Worldwide File and Object-Based Storage Forecast, 2019-2023, Dec 2019 ²IDC Perspective: The Evolving Market for Enterprise Storage: Hybrid Cloud, NVMe and Software Defined are the Next Wave, Nov 2019

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Data sprawl leads to data silos

EDGE

Π

Data creation occurs everywhere in silos

CONTRACTOR OF THE OWNER

PRIVATE CLOUD

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PUBLIC

CLOUD

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Enterprise data management challenges

- Can't find relevant data
- Dark or duplicate data
- Capacity/performance pressure
- No data visibility
- Limited data mobility
- Inability to rehydrate data



- Disparate storage
- Inconsistent placement
- Project isolation
- Capacity limits
- Performance bottlenecks
- No visibility into system events

No data insights

High storage TCO

Limited collaboration

Heavy reliance on IT

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Do you have the answers?





DatalQ

TAKE CONTROL OF UNSTRUCTURED DATA





Unified solution for storage monitoring and dataset management

Single pane of glass visibility across heterogenous storage environments

A growing plugin ecosystem enables enduser customization and data movement

STORAGE MONITORING

DATASET MANAGEMENT

DatalQ

Utilize an External API

Monitor Storage health

Analyze performance and usage trends

Forecast future capacity needs

Meet SLA requirements



STORAGE MONITORING

DATASET MANAGEMENT



DatalQ

Gain **cross-platform** visibility **Tag, track, analyze** and **report** on data

Facilitate consistent data workflows

Act on unique insights



DATA INSIGHTS

DatalQ

UNLOCKING THE VALUE OF DATA IN 3 PHASES



DISCOVER

Locate data across all unstructured systems across multiple, disparate storage solutions via a single unified tool

UNDERSTAND

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Gain deep insights into data characteristics, classify it with customizable tags and perform advanced system analysis ACT

Empower end users to mobilize and manage their own data and optimize their storage environment.



UNDERSTAND

ACT

Locate data anywhere, across billions of files & objects

- Locate relevant data in seconds
- Run fast search across multiple platforms
- View all data on a single-pane-of-glass
- Identify siloed or orphaned data

DatalQ Dataset Management UI

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Create a unified data map across heterogenous storage platforms



Dell EMC Storage



3rd Party Storage



Public Cloud

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UNDERSTAND

ACT

Gain actionable data insights

DatalQ Dataset Management UI

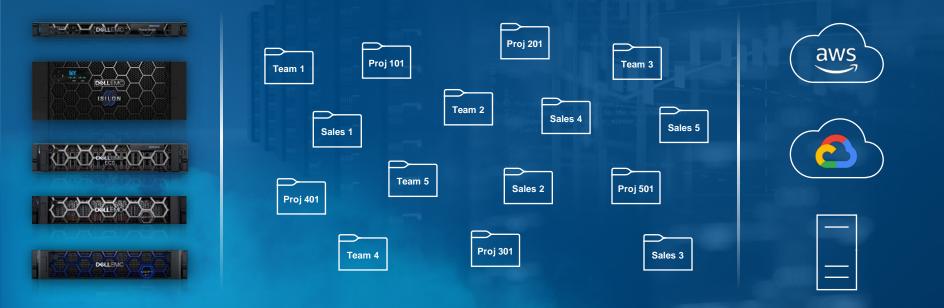
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- Logically organize data—via custom tags—based on unique business context
- Understand storage costs and placements; discover and correct dataset inconsistencies
- Generate reports with chargeback/show back by dataset

UNDERSTAND

ACT

Data disorganization across the enterprise landscape





UNDERSTAND

ACT

Organize the environment, report the results

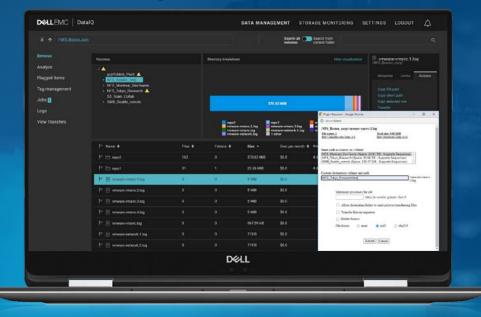


UNDERSTAND

ACT

Act on data insights

DatalQ Dataset Management UI



- Empower end users to mobilize and manage their own data
- Move data on-demand, file to object and back, and optimize the storage environment
- Accelerate and democratize data lifecycle management—analysis, archival, data rehydration, etc.
- Utilize an advanced plugin ecosystem to do more with data

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UNDERSTAND

ACT

Move data to the optimal location

- Precisely move data on-demand
- Transfer between archive and performance tiers
- **Cross protocol** movement
- File \rightarrow object, object \rightarrow file, file \rightarrow file

DatalQ Dataset Management UI

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ISLIDE

Bridging the IT and business gap

Content creators and business users are empowered to manage their own data

- Search rapidly
- Locate missing files
- Move data on-demand
- Delete duplicates
- Generate reports and keep record









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