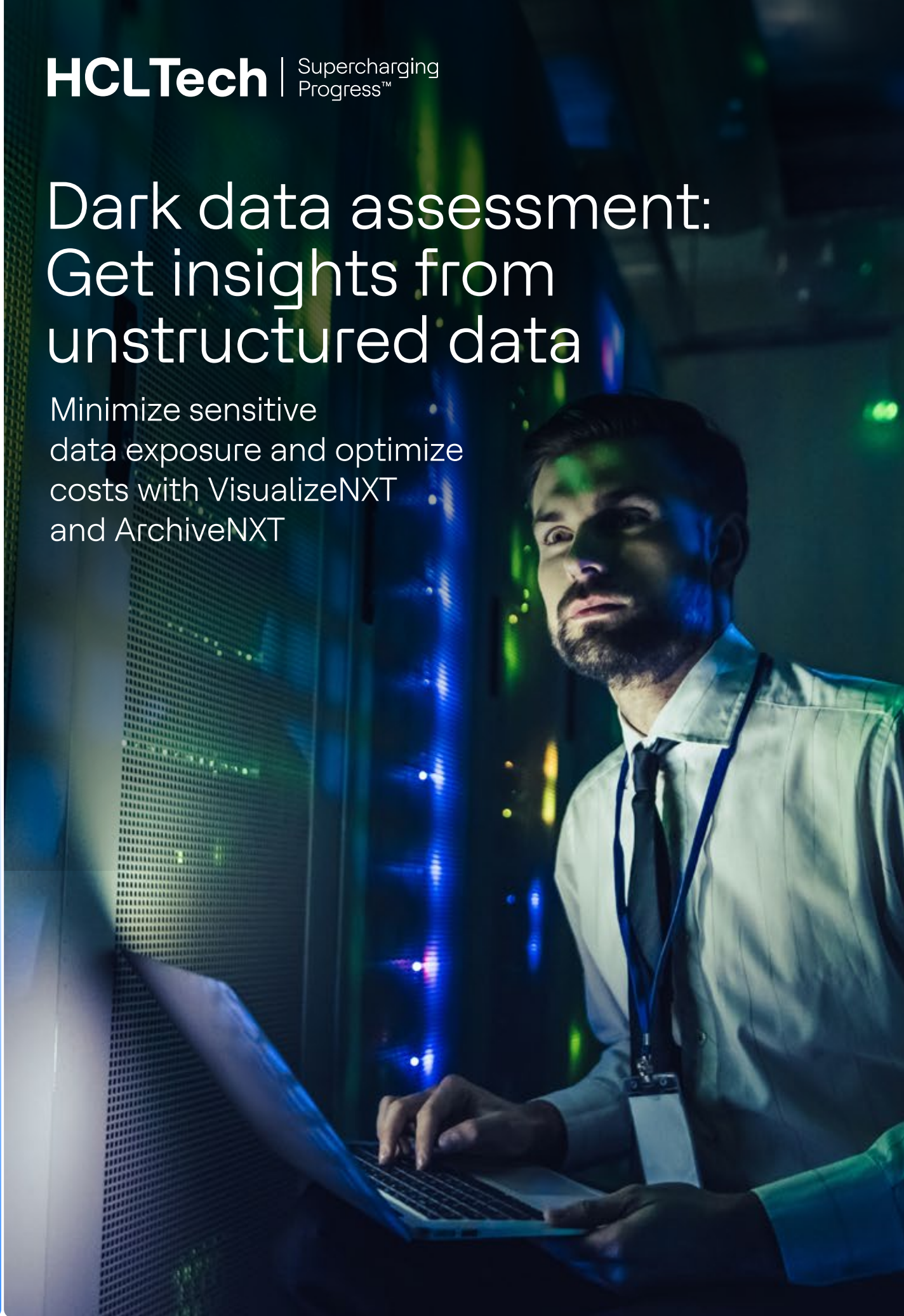


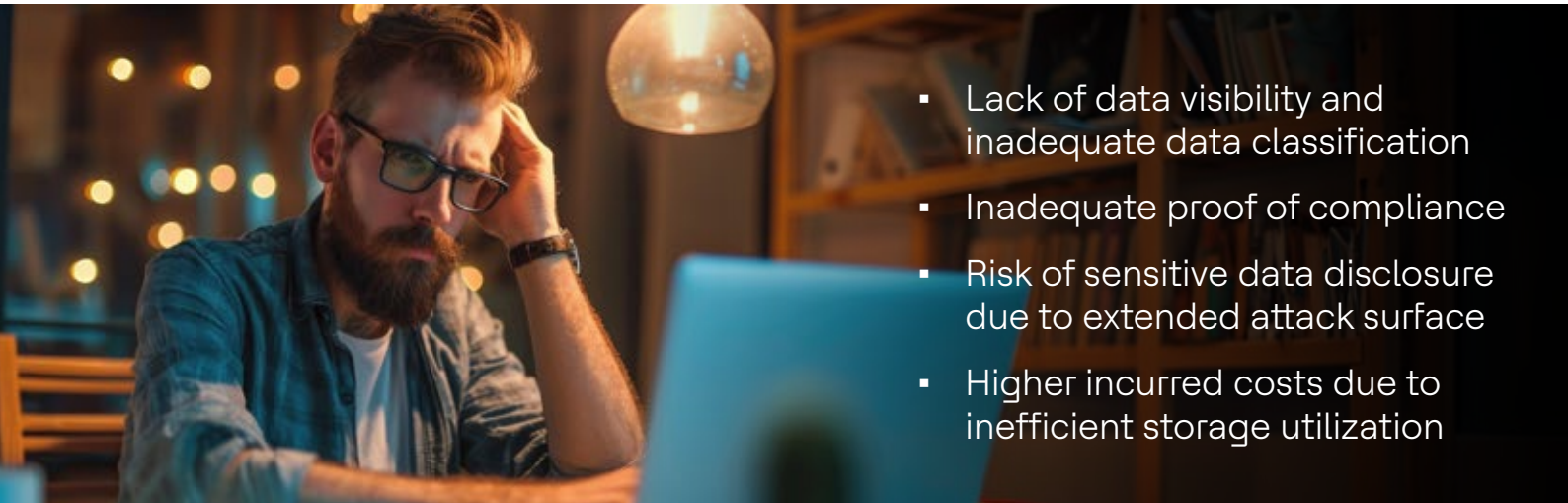
Dark data assessment: Get insights from unstructured data

Minimize sensitive
data exposure and optimize
costs with VisualizeNXT
and ArchiveNXT



The ever-increasing volumes of dark data pose numerous challenges in the form of sensitive data exposure and lack of data visibility and compliance. The amount of this unstructured data is increasing rapidly and is projected to reach 80% of all enterprise data by 2025, as predicted by IDC ([Source](#)). With mean volumes of dark data **reaching almost 47%** of an organization's data, it also broadens the attack surface, exposing your business to risks and attacks.

Challenges



- Lack of data visibility and inadequate data classification
- Inadequate proof of compliance
- Risk of sensitive data disclosure due to extended attack surface
- Higher incurred costs due to inefficient storage utilization

Overview

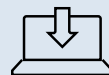
HCLTech Infonomics is an integrated information lifecycle management offering that caters to the uncontrolled data sprawl, thereby improving the security, efficiency, governance and resiliency of data. It empowers you to gain a deeper understanding of your data, including data types, where the data is stored and how to protect it. Our comprehensive framework fuses state-of-the-art technologies and tactics to foster best-in-class data management practices. VisualizeNXT and ArchiveNXT are two of the six pillars of Infonomics that cater to dark data assessment and long-term retention of data.



Visualize

A dark data assessment service that offers rich insights into vast-spread unstructured data. The offering helps with identification and classification of file type, content type, access and permissions along with sensitive data identification.

- Dark data discovery
- Sensitive data identification
- Integrated data classification
- Policy-based decision-making
- Storage optimization



Archive

A managed policy-driven archival service offering powered by multi-tier data classification based on criticality, activity and compliance.

- File data archival
- Flexibility to choose an archival tier
- Tape data transformation services cater to challenges around tape environments

These two offerings are supported by three pillars



Consult and assess

- Discover: Dark, unused, stale, orphaned and junk within unstructured data
 - **Assess:** Assessing user behavior and pattern of access to the data
 - **Classify:** Classifying to retain, retire or archive and set policies such as hot, warm and cold
- Analyze security posture, current risk, data protection strategies and policies
- Analyze compliance and SLA requirements
- Create and share assessment reports
- Determine retention goals and requirements



Build and remediate

- Determine solution approach, design and deployment model
- Select the best-fit tool
- Build Archive Infrastructure on-premises or cloud as per identified tiers (if required)
- Remediate, setup monitoring, alerts, reporting and compliance checks
 - **Remediation:** Archive unstructured data as required, protect identified sensitive data
 - **Reporting:** Customized reporting for the archival process



Operate and manage

- Monitor archival workflows
- Perform limited restorations (if required)
- Ensure restoration SLA adherence
- Perform and validate test cases

Benefits



Reduced TCO with optimized data storage



Maintenance of detailed action plans to serve as proof of compliance



Improved performance with optimized (unstructured) data processing



Proactive identification of sensitive data and minimize data threat points with reduced attack surface



Better informed decision-making and improved business operations with enhanced data visibility

Value propositions



Holistic unstructured data visibility



Performance and capacity insights



Flexible and vendor-agnostic solution

Why HCLTech

- Leader in all major analyst reports for various cloud service evaluations (IDC, Everest Group, ISG, Avasant and Gartner)
- Over 20 years of experience in implementing and managing backup solutions
- Dedicated center-of-excellence labs to offer pre-validated solutions
- Flexible cost model for clients with a pay-per use model
- Established partnerships with industry-leading OEMs
- Highly customizable solutions based on robust assessments

HCLTech | Supercharging
Progress™

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