

# The New Normal: Diagnosing the challenges of TeleHealth

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**VERITAS** 

# **COVID-19, TeleMedicine and Remote Work Demands**

#### March 6, 2020

Congress enacts the Coronavirus Preparedness and Response Supplemental Appropriations Act

#### **MARCH 2020**

#### March 13

President Trump declares nationwide emergency pursuant to the Stafford Act

#### March 16

The White House issues new social distancing guidelines

#### March 26

U.S. reports more confirmed cases than any other country

#### March 17

HHS expands access to TeleMedicine services, including Medicare coverage

Result: Healthcare organizations forced to deploy TeleMedicine in a matter of weeks

# **TeleMedicine Challenges**

Wider adoption of TeleMedicine creates many challenges for compliance and revenue capture, including:



Managing distributed workforce



Ensuring proper protocols



**Protecting PHI** 



Controlling quality



Reaching at-risk patients



Capturing EMR record and ICD-10 billing



### Healthcare Needs a TeleHealth Solution

# The Veritas TeleHealth solution enables hospitals and physician practices to:



Protect patient video recordings



Facilitate billing



Mitigate risk



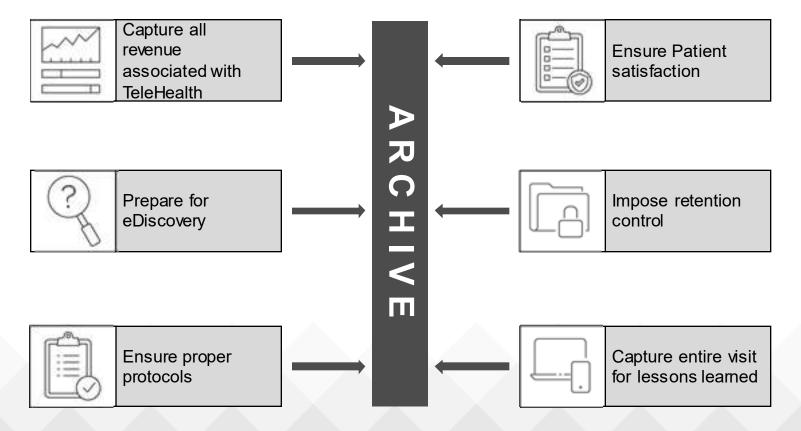
Support compliance reporting

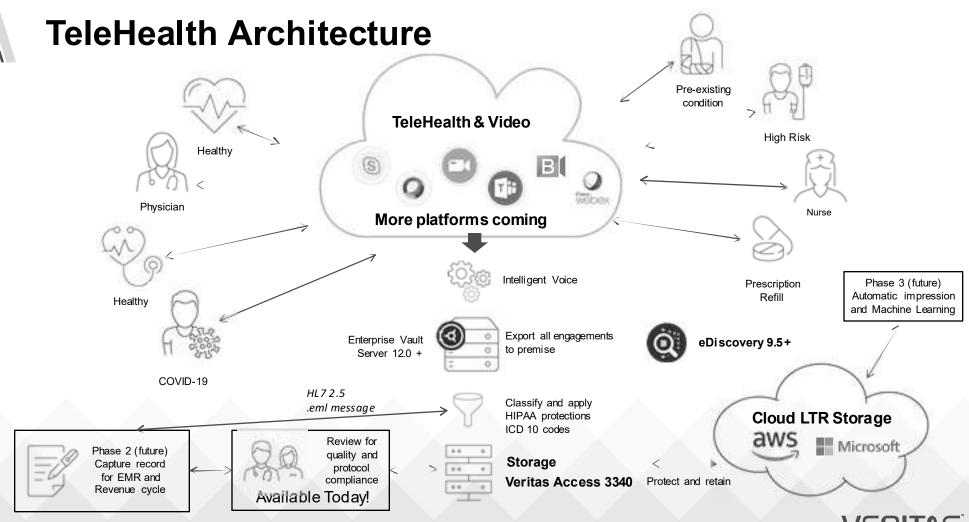
Technology has been at the forefront as healthcare systems have rapidly expanded telehealth, virtual care, remote work capabilities, data analytics and medical record-sharing capabilities to care for patients with COVID-19.

- Becker's Health IT, May 18, 2020



# Why Archive Data?





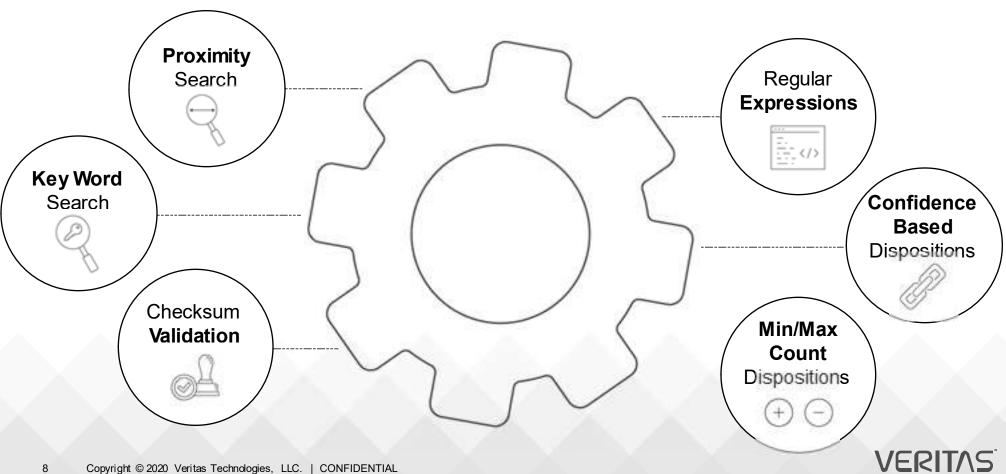
# Collaboration Platform Support (as of 06/03/2020)

Platform	Automatic Capture	Manual Capture
Skype for Business	8	
Microsoft Teams	<ul><li>€</li><li>€</li><li>€</li><li>€</li></ul>	
Webex Teams		
Zoom Meetings		
BlueJeans		
GoToMeeting		
Facebook Messenger		
FaceTime		

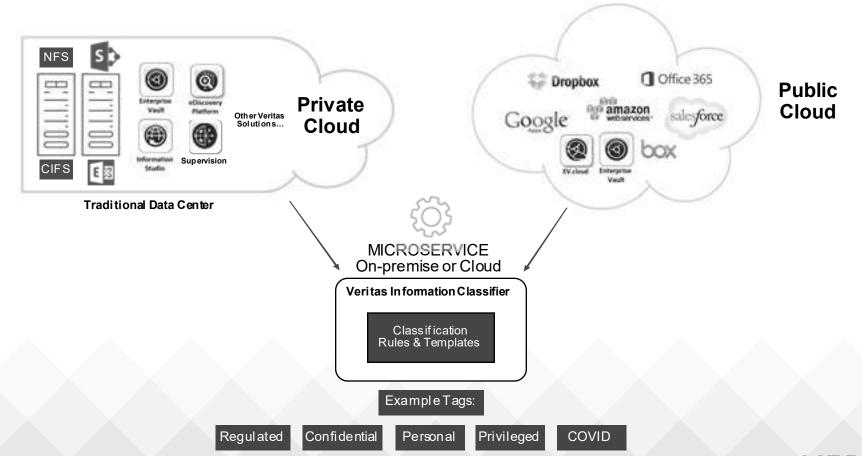
Key		
·	Metadata	
	Transcript	
8	1:1 Chat	
38	Group / Channel Chat	
A	Audio	
	Video	
	Attachments	



### **What is Veritas Information Classifier?**



# **Classify Close to Information**





## **Available Today!**



Leverages existing products to develop a solution

#### **HIPAA Compliance & Supervisory Tool**

- Identifies all videoconferencing platforms that can be downloaded to premise
- Validates that Veritas Access can provide acceptable performance
- Determines classification capabilities of EV/VIC by platform type
- Identifies all cloud storage solutions for long-term retention (LTR)
- Classifies the engagement as PHI for protection and LTR





### **Benefits**



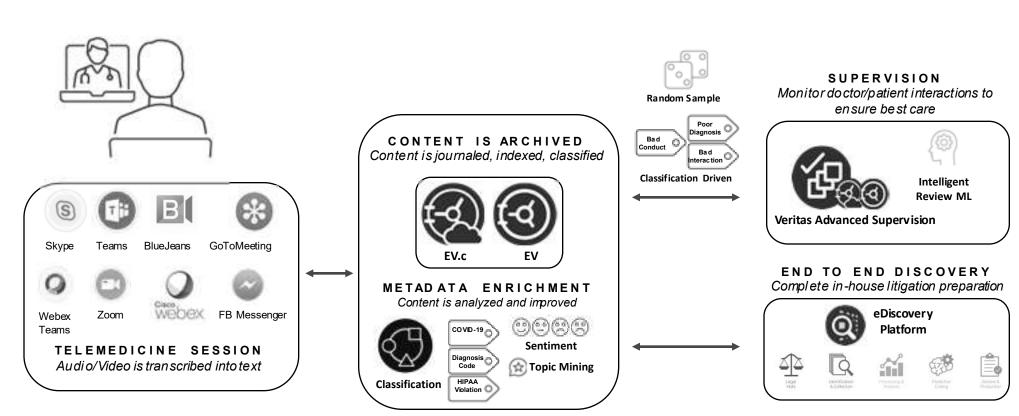
- Consolidate disparate TeleHealth engagements on a multitude of platforms/caregivers on-premise
- Capture engagement and free the caregiver from documentation
- Store on Access and tier to cloud for a cost-effective solution
- Protect PHI from breaches or unauthorized access
- Reduce risk by protecting PHI per HIPAA
- Provide supervision and quality control in a distributed healthcare provider system
- Apply PII, HIPAA, COVID-19 and ICD-10 diagnosis and billing codes





#### **Phase One Workflow**





#### **Phase Three Workflow**







CONTENT IS ARCHIVED
Content is journaled, indexed, classified

EV.c EV

METAD ATA ENRICHMENT
Content is analyzed and improved

Sentiment
Diagnosis
Code
Topic Mining
Classification
HIPAA
Woice Analysis



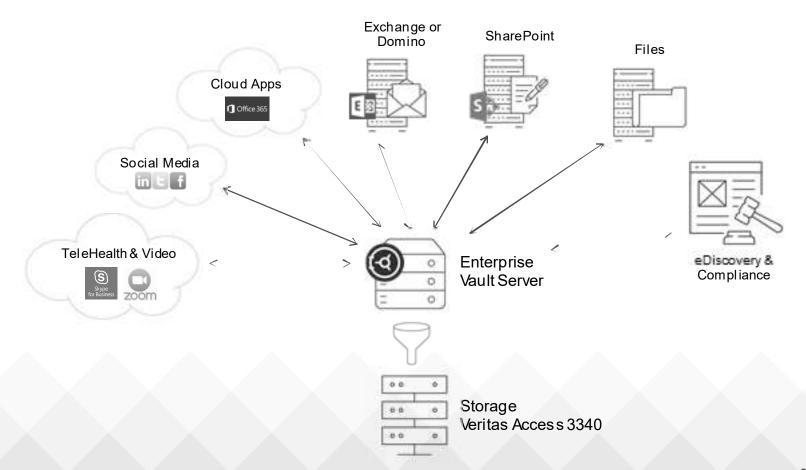
BUSINESS INTELLIGENCE Learn from interactions

- Correlate physician performance to patient outcomes
- Determine best practices
- Feedbackloop to drive better doctor/patient interactions
- HCAP metrics → higher reimbursements



OUTPUT TO EMR
Content and/or enriched
metadata sent to EMR

### **Overall Architecture**





## Verify and Report on Risk

#### What

 Policy validation tool embedded within VIC

#### Why

- Test folders against specific policies
- Verify new custom policies
- Test larger amounts of data to gain confidence in policies

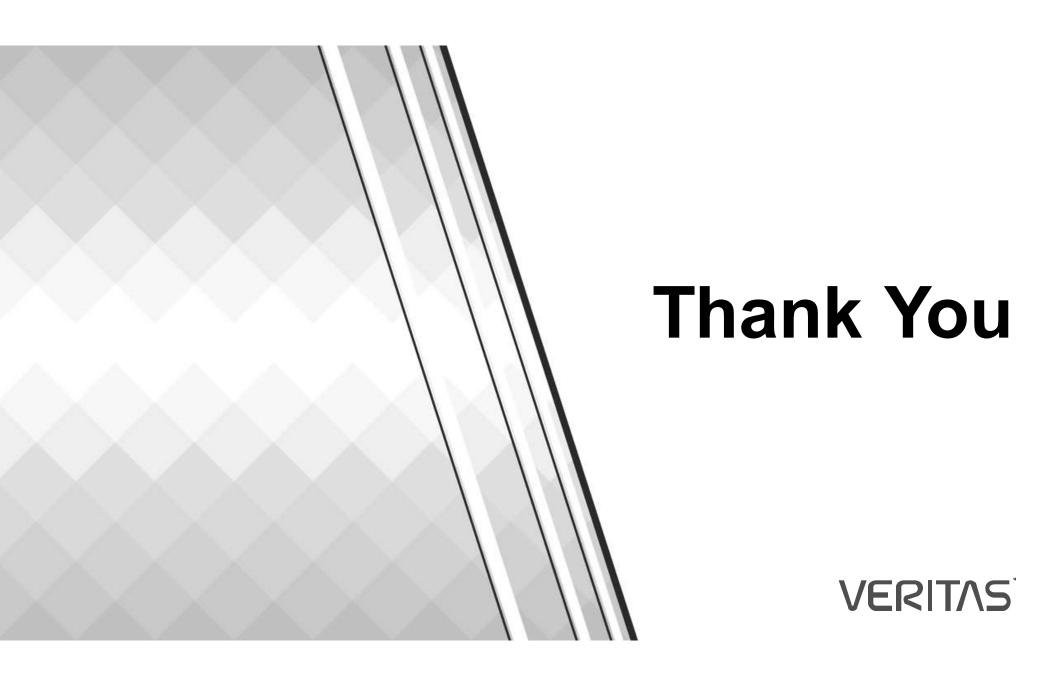


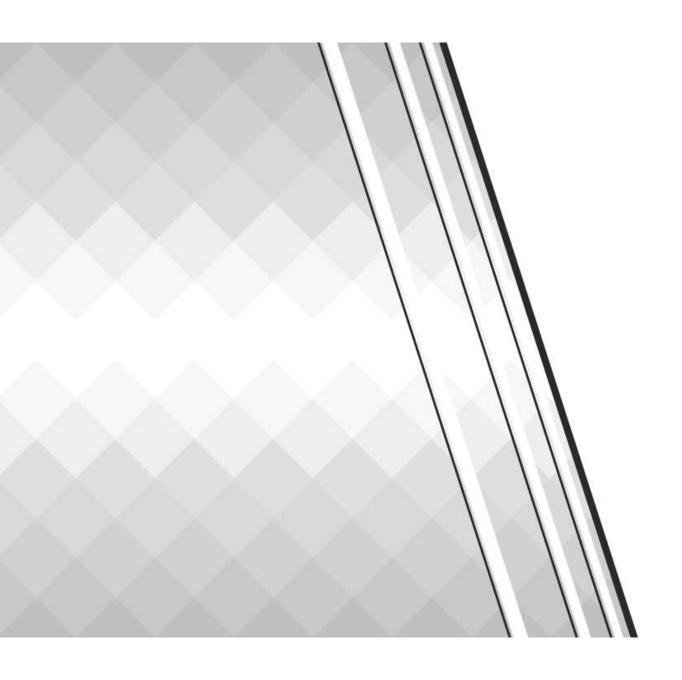


# Click to View the TeleHealth Issue Brief









**Q & A** 

**VERITAS**