KONNEX UPDESH

ONLINE REMOTE TEACHING CONTROL
AND ANALYSIS FOR SCHOOLS

01

PROBLEM

WHAT IS REALLY HAPPENING?

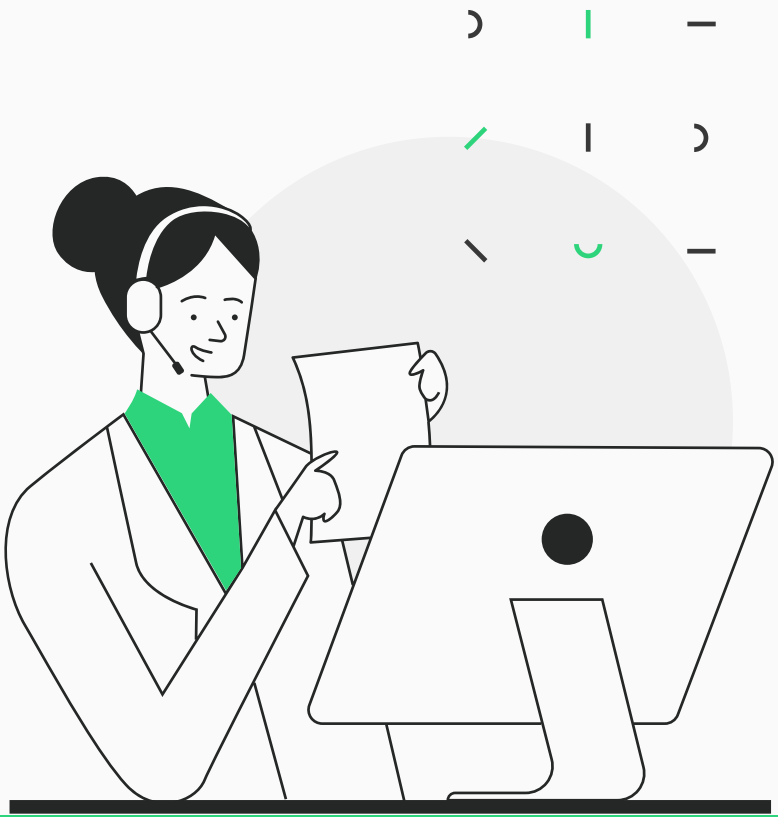
Some teachers only share material to students without teaching it. Some students don’t even have proper equipment to attend online classes. Students also face problems managing their own time as a result of online teaching.

WHY IS TROUBLING EVEN MORE?

For a successful school, performance monitoring of its teachers and students play a vital role, and can't afford to hamper the quality teachings standards. The problems and health of teachers and students can't be ignored too.

SOLUTION

03



UNBOUNDED DATA STORAGE

Pravega data storage systems to take care of enormous remote classes data and conversation metrics data generated.

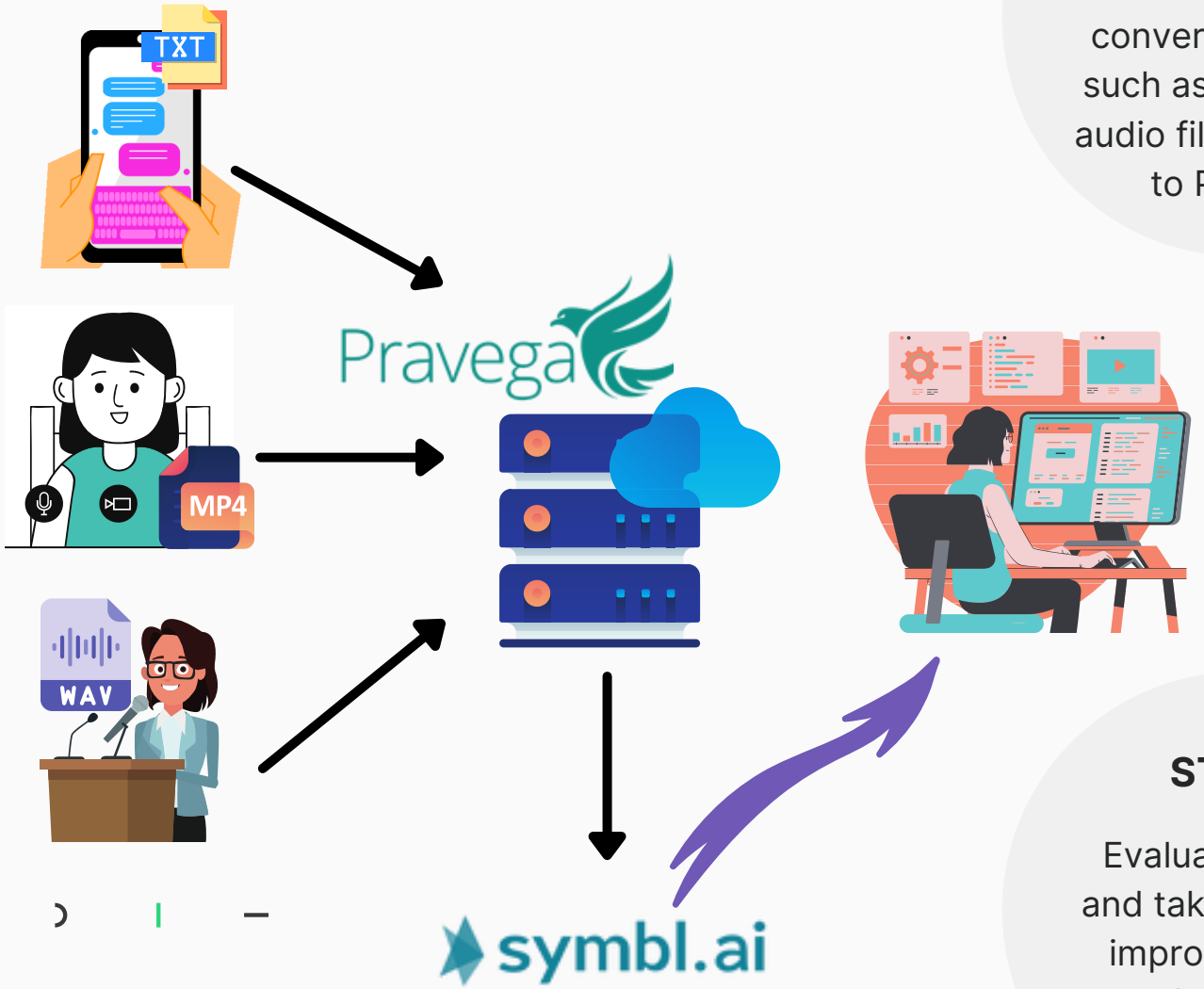
FAST AND RELIABLE

Set and forget, the unbounded data gets optimized with low latency and security too.

INTEGRATION WITH NLP

Use all the data in Pravega storage systems to measure talk-to-listen ratios, sentence level and topic based sentiments, entity tracking and more to generate actionable insights, generate action items, identify topics, and more with streaming or asynchronous sources.

WORKING



STEP 1

Send all kinds of teachers conversation data such as video files, audio files, text files to Pravega

STEP 2

Read data streams from Pravega and run Symbl NLP APIs for conversation metrics.

STEP 3

Evaluate metrics and take actions to improve remote learning engagements.

ACTIONS

Get action items from conversation, actions can be sharing a file, completing a task, projects etc.

TOPICS

Meetings are centered around some meaningful topics or not. Also detect conversation sentiment

QUESTIONS

Question or request for information that comes up during the conversation, understanding students interests.

SPEECH-TEXT

Speech to Text data (also known as transcription sometimes) for video conference, meetings.

ANALYTICS

Finding speaker ratio, talk time, silence, pace and overlap in a conversation.

How helpful it is for schools to understand their teachers and students commitment?

05

Getting total control over quality

TYPE 1

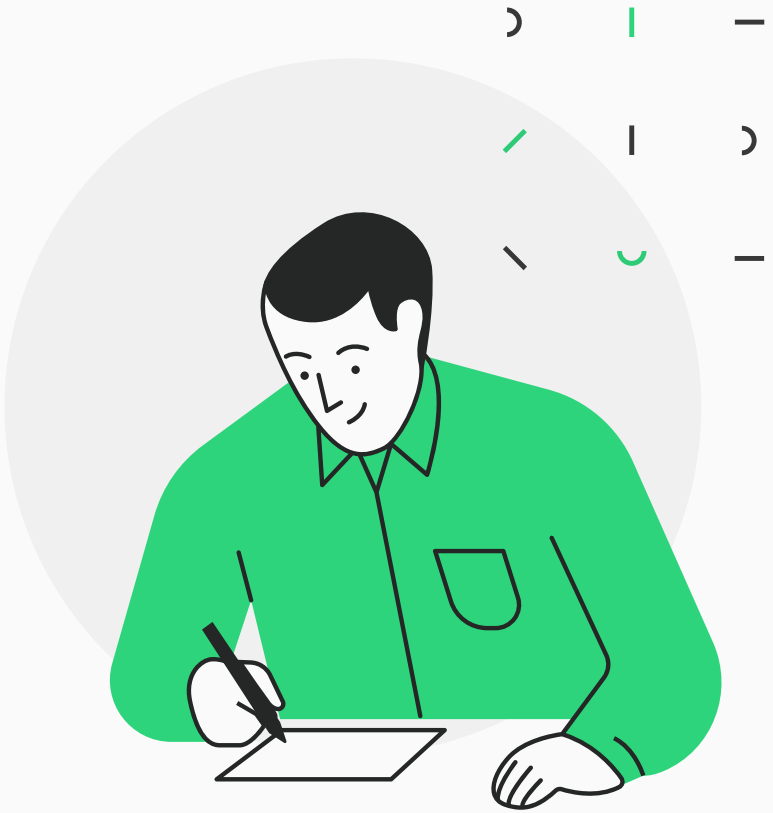
Decide what's best topics of interest before organizing online classes.

TYPE 2

School authority can decide prospects for promotion of their teachers based on the analytics.

TYPE 3

No trouble if school doesn't want to share it's online learning resources unnecessarily, pravega can handle it.



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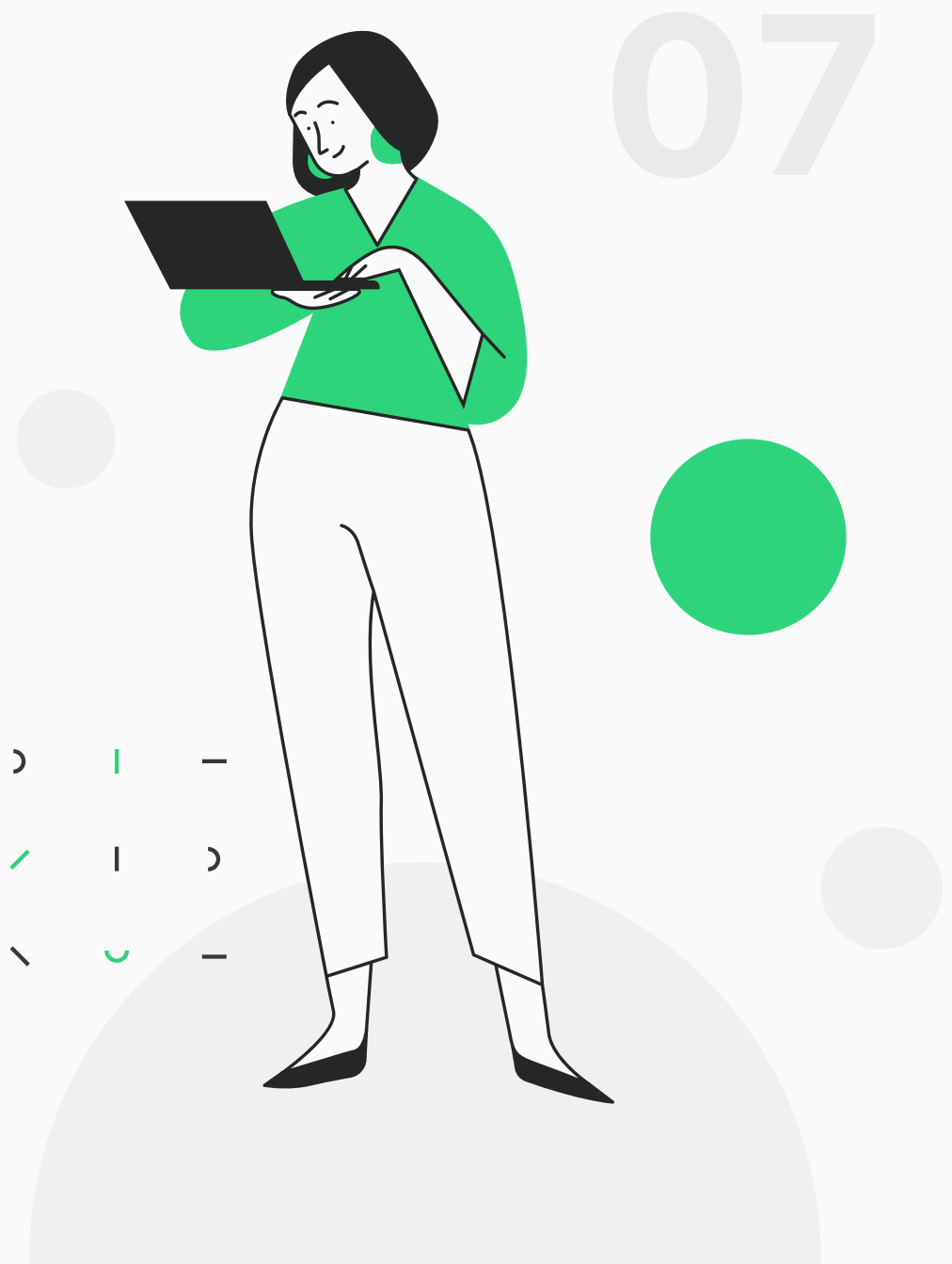

THANK
YOU !