

Smart Recovery - The Intersection of AI, Behavioral Health and Addiction Treatment



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What is AI and How Does it work?



Predictive

AI is predictive based on data it's been trained on. It uses trained on data



Trained

AI is trained on millions of pieces of data in order to have predictive insight on most topics



Reinforced

Human in the loop training reinforces outputs and adjusts it's information based on reinforcement



Neural Networks

The AI algorithms are designed to reference information similar to a human brain to recall and predict information.

How AI Works





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AI Ethics in Behavioral Health Settings

Privacy and Confidentiality

Ensuring Patient data used by AI systems is handled with strict privacy controls to protect information



Informed Consent

Guaranteeing that Clients are fully informed on how AI is used in their care and benefits.



Data Security

Verifying robust security by your vendors and how they use your data



Human Oversight

Questions about “human in the loop” to vendors. Your ability to adjust Ai for your business.



Compliance

HIPAA Analysis. Ensuring a BAA and proof of compliance by a GAP document analysis



Data Retention

Ensuring your vendors do not keep your clients data such as recordings or other information.



AI Laws/Regulation

Multiple pieces of legislation have passed regulating AI in Behavioral Health. Illinois, Nevada, New York, and Colorado.

The majority of the laws have to do with Autonomous Agents providing unsupervised therapeutic care and clinical decision support.



Develop AI governance and Usage Policies

You must communicate with staff about AI usage and governance. We recommend having them sign one



Augmented tech not replacement

Do not deploy tools that are autonomous. All tools must have “clinician in the loop” workflows.



Vendor Accountability

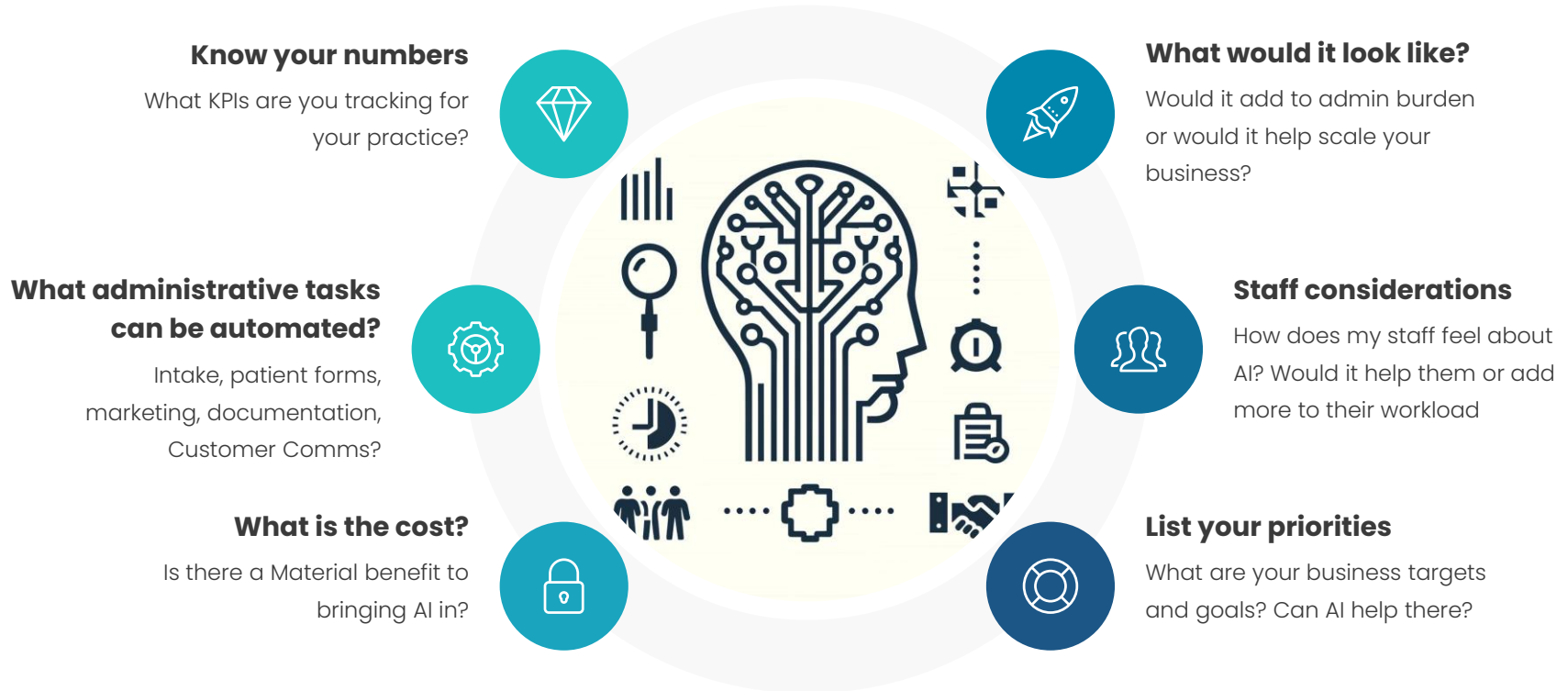
Ensure that your vendors providing any AI services provide information on how CIL is followed and their adherence to regulations.



Regulation Monitoring

Check with your associations, advisors, and state/county contacts for updates on current or pending legislation.

Needs Assessment for AI



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Areas of Consideration



Documentation

Clinical Documentation

Creation, Analysis, Compliance.
Submission timelines. Staff
Mental health

Communication

Patient Communication

Appointment Reminders,
Assessments, Forms, Phone
Calls, Questions.

Marketing

Scale Marketing

Content Creation, Social And
Posts, automated
communication.

Finance

Threat Analysis

Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
Etiam commodo enim nec
mauris dapibus quis.

What Metrics Run your Organization?



Revenue Goals

What are your gross margins? How much revenue do you need? How does that break down into clients?



Payer Timelines

Session or new client to reimbursement submission.



Staff Caseloads

Are they too high or low?
What does capacity look like and



Staff Retention/Recruiting

How many staff



Documentation Alignment

Payor requirements.
Submission Timelines.
Quality of documentation



Goals for Metric Improvements using AI



Documentation

Time, Cost savings, Alignment, Denial and/or clawback rates



Back office

Insurance alignment with documentation, finance, accounting.



Client Acquisition

How many clients can your practice handle. How are you from that? What's your retention rate?



Caseload Numbers

Fusce aliquam pellentesque interdum.



Client Retention

Fusce aliquam pellentesque interdum.

Documentation Time Analysis Example



What Percentage of time does your team spend on documentation?



What is the average salary of your clinical staff



What are you spending on documentation?



How much ROI can I achieve by using AI?

<https://docs.google.com/spreadsheets/d/1Tp9POEtyreNETQnbmvPQRVIUMXOSQFHW6EMkFAVghco/edit?pli=1#gid=0>

Vendor Assessment

Compliance and Security

More than a log on their website. They should have a GAP analysis. Or proof of compliance.

Interoperability

Does it work within your workflow?



References

What other practices do they support in your practice domain?

Support and customization

Onboarding. Training. Tweaks
Technical support and deployment

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Proof of Concept/Trial Planning

Select 1-3 Vendors to Test

Choose staff for test

Mid Trial Check-in

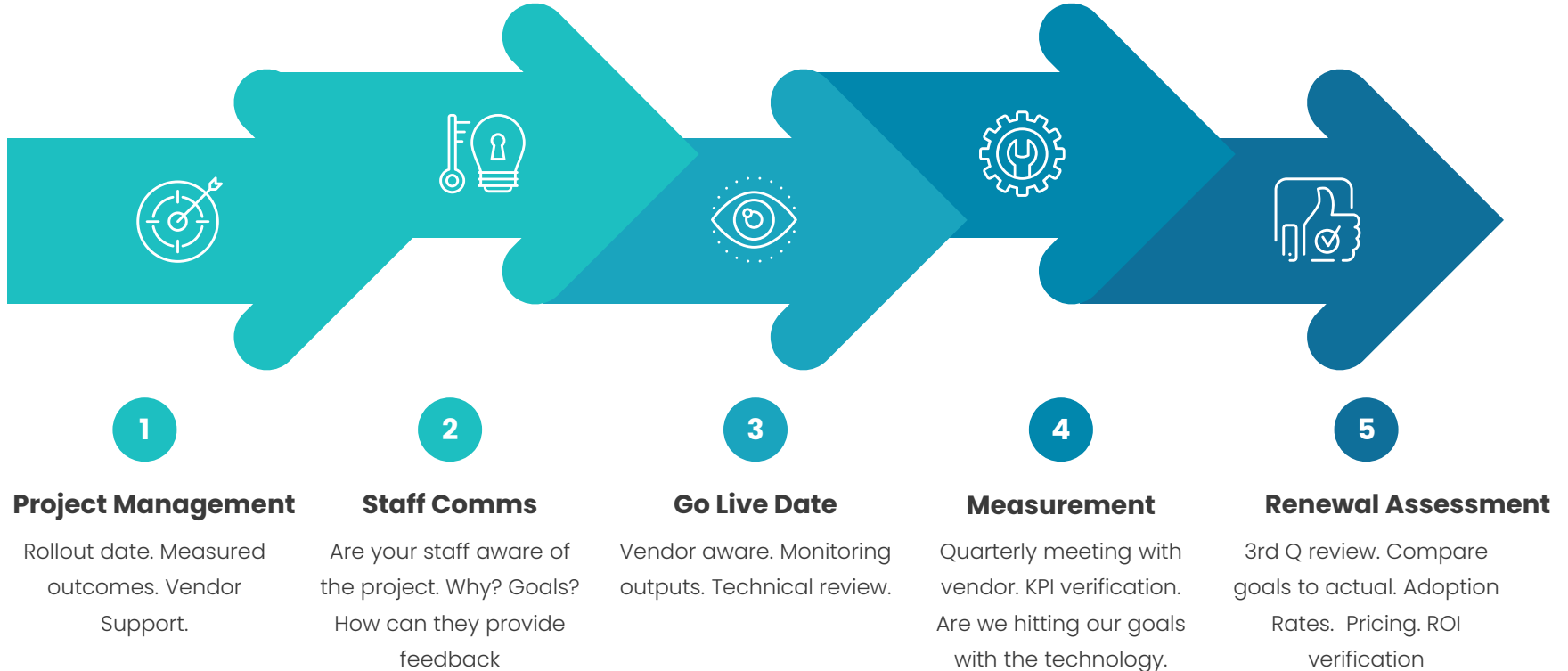
**Create Matrix and
Goals for each**

Deploy Trial

Decide on Purchase



Implementation

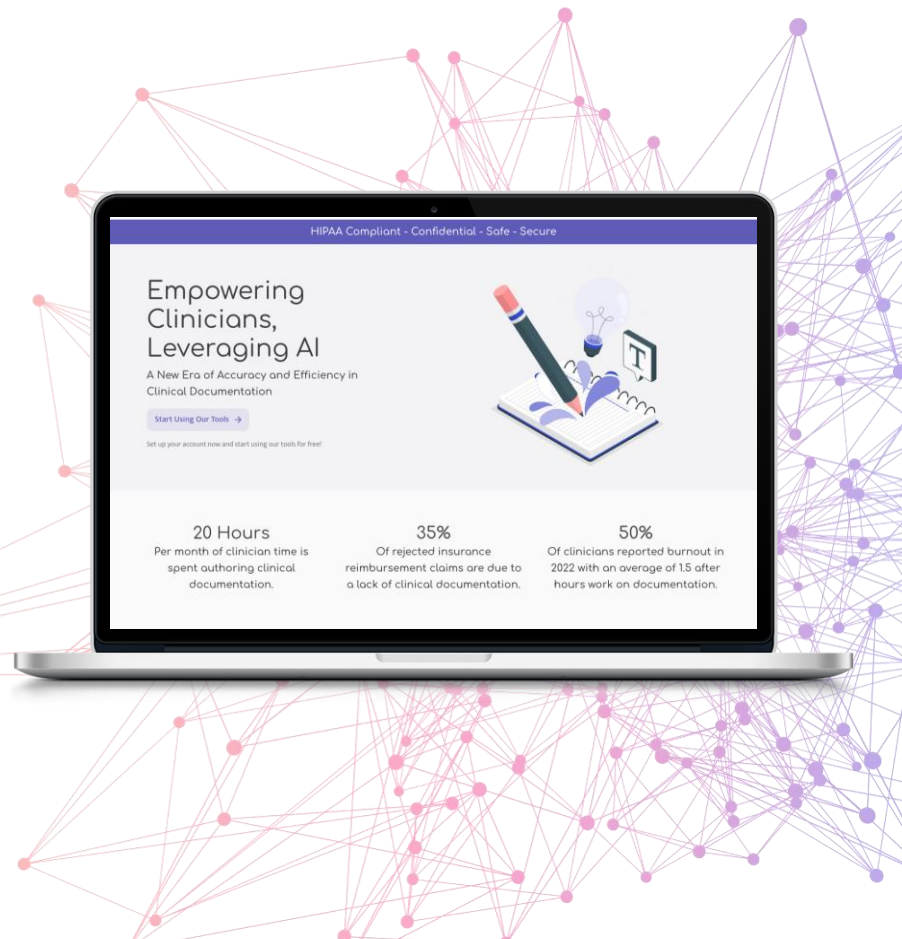


A person is shown in profile, looking down at a smartphone. The image is overlaid with a solid teal color. The word "Questions?" is written in white, bold, sans-serif font in the center of the image.

Questions?

The Future of Clinical Documentation in Behavioral Health

www.clinicalnotes.ai



01

Telehealth or live Sound Capture

Platform agnostic. Audio is converted to text in realtime. No audio is stored.

02

Transcript sent to AI

Microservice LLM infrastructure.. Multi LLM infrastructure including API and Self Hosted.

03

Notes presented to clinician for EHR submission

Multiple note options available. Direct EHR integration or easy copy/paste/email to EHR or billing dept.

04

Save note for future or documentation creation

Save note under patient name for review later and/or combination of notes for insurance documentation, document creation such as treatment plans, case formulation, or counseling reports, or referral letters. Many insurance companies require some of these reports to continue reimbursing care.

