



# health**CENTRX**

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MANAGED IT & SECURE CLOUD HEALTHCARE SERVICES

A DIVISION OF M-THEORY



# NEXT GENERATION HEALTHCARE IT SERVICES ENSURING SEAMLESS TECHOPS

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healthCENTRX Prioritizes Your  
Practice Operations, So You Can  
Devote Your Attention to Patient Care

# The Challenge in Healthcare IT

## INCREASING CYBERSECURITY THREATS

More than 1 in 3 healthcare organizations globally fell victim to a ransomware attack in 2020. And as healthcare grows more susceptible to breaches compared to other industries, the average number of data breaches that occurred every day in the healthcare sector was 1.76.

## GROWING REGULATORY COMPLIANCE REQUIREMENTS

Healthcare organizations must comply with over 600 regulatory requirement that encompass numerous occupational sectors and it is reported that the healthcare industry spends nearly \$39 billion every year on the administrative burdens of regulatory compliance alone.

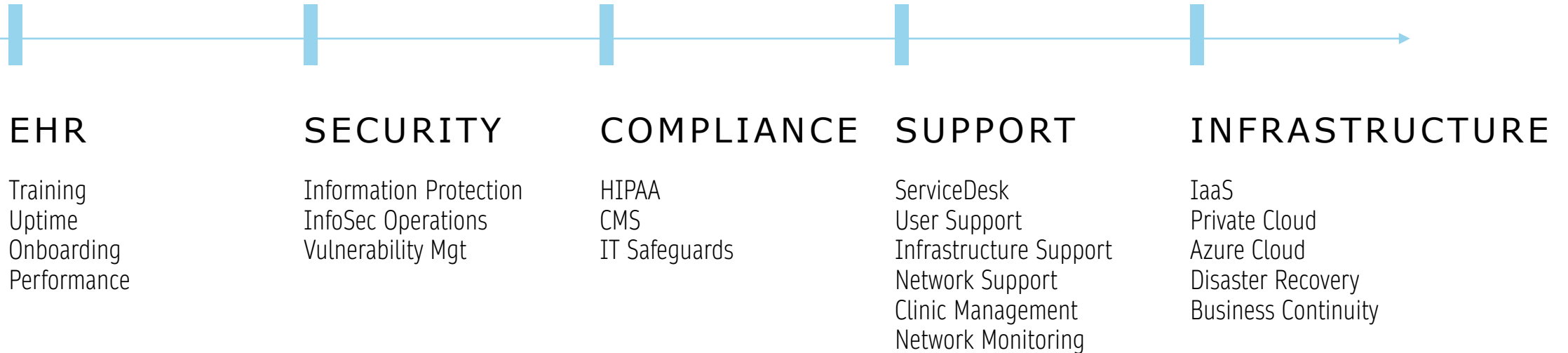
## COMPLEX IT INFRASTRUCTURE MANAGEMENT

The upkeep required for strong and secure IT infrastructure management is daunting and demands expertise. Whether you're ready for growth, want to keep operational costs in check, or want to conduct business efficiently means prioritizing the nitty gritty part of your IT infrastructure.

## THE NEED FOR OPERATIONAL EFFICIENCY AND SCALABILITY

Treat more patients with modern technology. Increase patient flow, decrease wait times, and better manage workflow with state-of-the-art software and managed services to unify operational data, secure telehealth, and streamline hospital care.



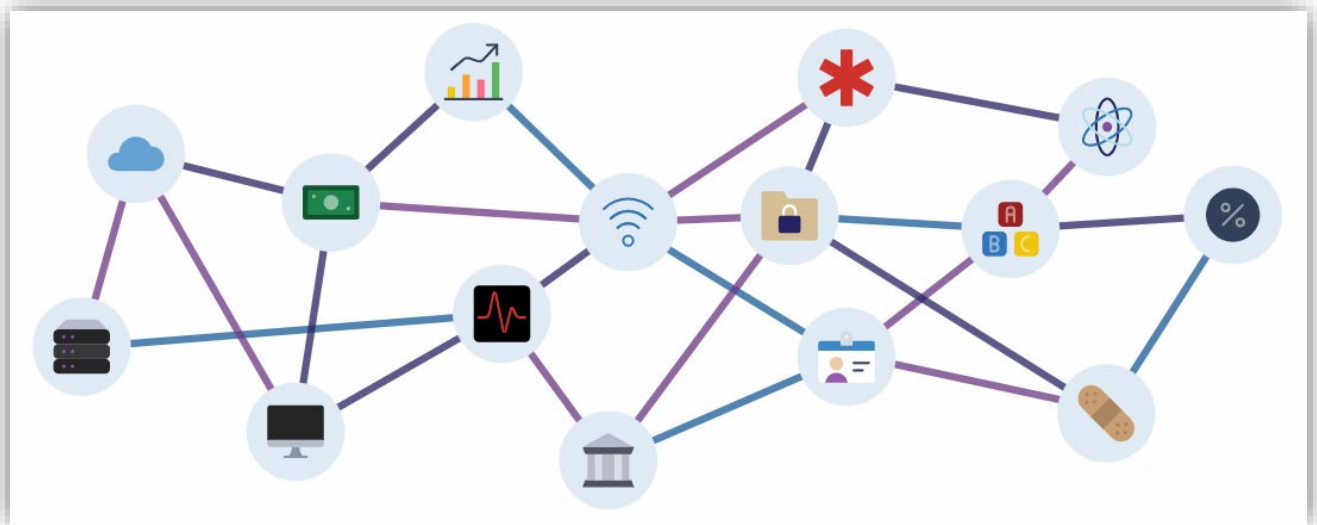


# PILLARS OF HEALTHCARE IT

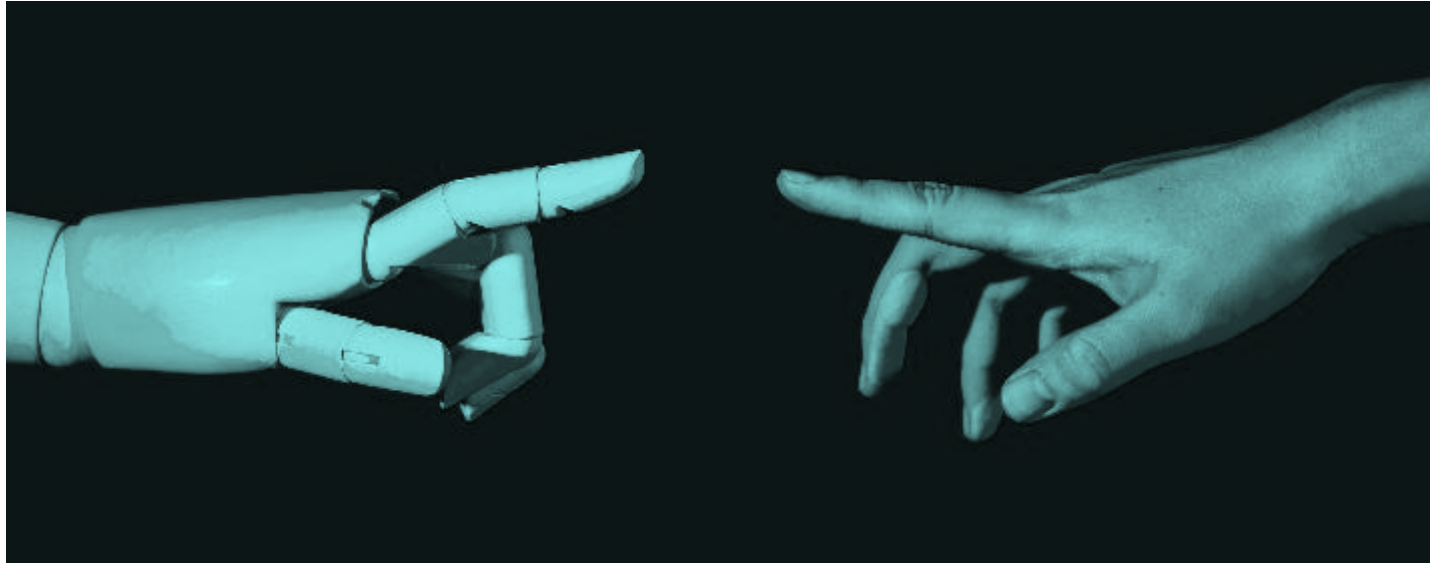


# MONITORING

24/365 Monitoring the heartbeat of your entire network and everything with an IP pulse



# SECURITY OPERATIONS CENTER



Powered by A.I. and Humans, 24/365 Monitoring Anomalous Behavior and Remediation of all Security Incidents

USER BEHAVIOR  
ANALYSIS

NETWORK  
DETECTION

SECURITY  
ORCHESTRATION

EXTENDED  
DETECTION AND  
RESPONSE

Experience the future of healthcare with our cutting-edge Managed Services for Electronic Health Records Platforms. Our solutions, designed with precision and efficiency, revolutionize the way your organization accesses and interacts with medical data. We streamline operations, maximize productivity, and safeguard patient privacy. But our commitment doesn't end there. We believe in empowering you to harness the full potential of our services.

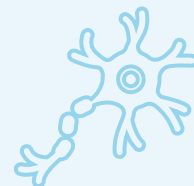
That's why we provide comprehensive user training, uniquely crafted to meet your needs. Engage with our expert team and transform the way you manage health records. Breathe easy knowing that your data is in reliable hands while we guide you towards a future of seamless, secure, and sophisticated digital healthcare.







# INTEGRATIONS- AS-A-SERVICE



## FLEXIBLE DATA ACQUISITION MODELS

API, FHIR, HL7, CCD/C-CDA, FLAT FILES, ANSI X12

With our solution

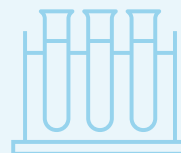
IHE (XCA, DXS, and XDR)



## ACQUIRE NORMALIZE AND ROUTE DATA

Filter, map and transform

Apply complex business logic to meet defined use cases



## DELIVER DATA IN MULTIPLE WAYS

Multiple endpoints in multiple formats: API's, Normalized C-CDA, JSON, Flat Files, database write, etc.



# GOVERNANCE & COMPLIANCE



## COMPLIANCE-AS-A-SERVICE

- Security Office Liaison
- Virtual Chief Compliance Officer
- Virtual Chief Information Security Officer
- Validation of existing policies and procedures – Best Practices
- Review and validation of Cyber-insurance requirements
- Attend management meetings

## GOVERNANCE REPORTING & ACCREDITATION VALIDATION

- Evaluate Security Controls
- Evaluate Incident Management
- Evaluate Change Management
- Evaluate Risk Management
- Review and validation of Cyber-insurance requirements
- Vendor Business Associate Agreement (BAA) review
- Evaluate and implement HIPAA Compliance
- Evaluate/Validate PHI Policy enforcement
- Evaluate HITRUST Compliance
- Evaluate ARS Compliance
- Listing of accreditations and certifications deemed valid/invalid
- Evaluate the scope of accreditation
- View collateral use to support accreditation
- Validation of existing policies and procedures – Best Practices
- Review and validation of Cyber-insurance requirements



## SECURITY AND VULNERABILITY

Zero trust risk-based approach empowers healthcare organizations to invest in their information security maturity with the confidence of awareness and context. Services are built on Knowledge Transfer, effectively elevating healthcare customers culturally and institutionally. Innovative Techniques, Tactics, Procedures and tooling are coupled with highly structured processes. Precision Information Security means continual assurance in the evolving threat landscape, ensuring medical practices focus solely on patient care.

### Continuous Vulnerability Management

1. Monthly Vulnerability Scanning/Discovery
2. Monthly Autonomous Internal/External Penetration Testing
3. Quarterly progress tracking, live readout/debrief and vulnerability review
4. Remediation planning with Actionable Insights
5. Bi-annual Internal, External, Cloud, Website and/or Application Penetration Testing
6. CyberInsurance review, validation, and attestation
7. 24/365 Security Operations Center
8. 24/365 Endpoint Detection, Response and Remediation

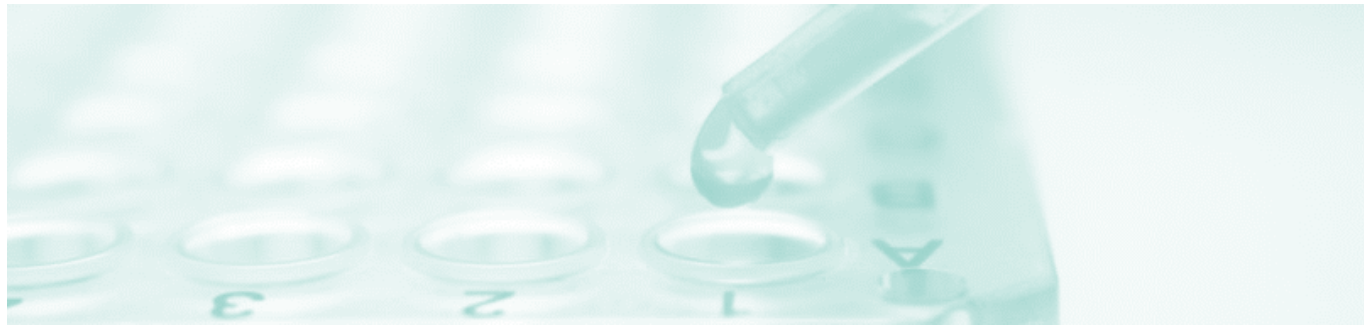
# SCALABILITY SERVICES

Worry Free Expansion

1. M&A Due Diligence
2. M&A Integration
3. EHR Integration and Migration
4. New Clinic development
5. Project Management

# HEALTHCENTRX

At M-Theory, we combine our deep healthcare knowledge with cutting-edge technology to drive operational efficiency and enhance patient care. We fortify your IT infrastructure with advanced security and compliance measures, protecting sensitive patient data against cyber threats. As your strategic technology partner, we're committed to helping you unlock your full potential in the digital healthcare era, driving operational efficiency, enhancing patient care, and optimizing your bottom line.





# UNIFYING ALL DIMENSIONS OF HEALTHCARE



**healthCENTRX**

**[mtheorygroup.com](http://mtheorygroup.com)**