

HIMSS Analytics[®] INFRAM

Today's strategic plan for tomorrow's healthcare delivery

The HIMSS Analytics Infrastructure Adoption Model (INFRAM) helps healthcare leaders assess and map the technology infrastructure capabilities required to reach their facility's clinical and operational goals — and meet International benchmarks and standards.

STAGE	HIMSS Analytics [®] INFRAM Infrastructure Adoption Model Cumulative Capabilities
7	Adaptive and flexible network control with software defined networking; home-based tele-monitoring; internet/TV on demand
6	Software defined network automated validation of experience; on-premise enterprise/hybrid cloud application and infrastructure automation
5	Video on mobile devices; location-based messaging; firewall with advanced malware protection; real-time scanning of hyperlinks in email messages
4	Multiparty video capabilities; wireless coverage throughout most premises; active/active high availability; remote access VPN
3	Advanced intrusion prevention system; rack/tower/blade server-based compute architecture; end-to-end QoS; defined public and private cloud strategy
2	Intrusion detection/prevention; informal security policy; disparate systems centrally managed by multiple network management systems
1	Static network configurations; fixed switch platform; active/standby failover; LWAP-only single wireless controller; ad-hoc local storage networking; no data centre automation
0	No VPN, intrusion detection/prevention, security policy, data centre or compute architecture

Why INFRAM?

For over a decade, HIMSS Analytics has guided healthcare organisations around the globe in technology adoption and implementation through maturity models that create benchmarks and standards for healthcare information and technology.

The Infrastructure Adoption Model is an international eight stage (0-7) model for technology infrastructure adoption and maturity. INFRAM services are designed to assist healthcare organisations in assessing and advancing capabilities and technology implementations as related to the organisation's infrastructure.

By utilising INFRAM, healthcare provider organisations can help improve care delivery, reduce cyber and infrastructure risk, and create a pathway for infrastructure development tied to business and clinical outcomes.

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Benefits to healthcare leaders

- **Assess:** Get benchmarking data to see where they stand compared to other healthcare organisations
- **Evaluate:** Identify and define the capabilities of separate domains of infrastructure — Mobility, Security, Collaboration, Transport, and Data Center — and understand how they work together
- **Plan:** Develop a detailed, strategic technology plan that defines current state, desired future state, and each stage in between to achieve clinical and operational goals
- **Act:** Gain the evidence needed to create compelling business cases for investments that link stakeholder experiences, outcomes, and technology

Progress to Stage 7 with the INFRAM Toolkit

Baseline INFRAM Score	Take part in the HIMSS Analytics INFRAM Study to get your baseline INFRAM score.
INFRAM Assessment	Understand and assess any gaps in your current infrastructure strategy with a full INFRAM Assessment Report.
INFRAM Strategy	Move forward strategically with a virtual or onsite strategy session that will guide your team to successful infrastructure strategy implementation and a roadmap to Stage 7 achievement.
INFRAM Validation	Review and confirm your organisation's progress with onsite Stage 6 and Stage 7 validations from our team of healthcare infrastructure experts.
INFRAM Education	Do you need more information about the maturity model? Get an expert presentation directly from HIMSS Analytics with a deep dive into key focus areas to ensure strategic alignment and level-set your organisation on healthcare infrastructure concepts and strategy.

Ready to get started? Email us at info@himssanalytics.org

HIMSS Analytics is a global healthcare information and technology market intelligence, research and standards organization assisting technology solution businesses, regulatory bodies and healthcare providers in making lasting improvements in efficiency and performance.

For more information visit: www.himssanalytics.org/benchmarks