

InterSystems Health Connect vs NextGen Mirth Connect

Secure and Future-Ready Integration

Healthcare organizations depend on data exchange they can trust, but many still rely on integration engines that were never designed for today's regulatory and security demands. If you're running Mirth, you may be exposed to vulnerabilities that put patient data, compliance, and operational continuity at risk.

InterSystems Health Connect® delivers a modern, healthcare-grade interoperability foundation combining robust security, proven reliability, and unmatched scalability, so you can focus on data outcomes and not risk management.

Capability	InterSystems Health Connect	NextGen Mirth Connect
Market Segment: Healthcare enterprise organizations and Health IT development	✓	✗
Scalability: Multiple interfaces to run on a single instance and built in multi-tenancy	✓	✗
Support Model: 24/7 global support + cloud ops team + dev community	✓	✗
Standards Support: Native HL7, FHIR, CDA, DICOM, X12, MQTT, FILEs, and more	✓	✗ (HL7 focus, FHIR as a plugin)
Source Control & Testing: Built-in change control, isolated dev/test/prod environments	✓	✗

A Safe, Easy Transition

For your migration, InterSystems has developed the Mirth Conversion Tool: an automated solution that accelerates migration while preserving your existing logic.

- **Converts up to 2/3 of interfaces automatically.**
- Provides detailed migration reports and human-readable validation logs.
- Reduces manual rework and ensures predictable outcomes.

You'll gain the speed of automation with the assurance of expert validation: a proven, low-risk path to modernization.

From Risk to Resilience

Security Gaps:

- Mirth lacks native encryption, detailed auditing, and granular access control.
- Historically, it also had multiple unauthenticated remote code execution vulnerabilities, allowing attackers to run arbitrary code on the server without credentials, gain full system control, and potentially move laterally across the network.

Compliance Pressure: Meeting HIPAA, GDPR, ISO 27001, and other frameworks become a costly patchwork effort.

Operational Risk: Outdated architecture limits scalability and creates maintenance overhead that strains IT teams.

These risks don't just affect systems; they threaten patient trust, regulatory compliance, and organizational brand.

Ease of Use

Delivers a modern, Angular-based user experience that makes graphical interface design and transformation configuration simple, fast, and intuitive.

Why InterSystems Health Connect

Fortified Security

Built on the InterSystems IRIS platform, Health Connect ensures end-to-end encryption, identity-based access control, and detailed audit trails aligned to healthcare regulations worldwide.

Proven Reliability & Scalability

Trusted by leading health systems globally, InterSystems Health Connect powers high-volume, mission-critical interoperability with near-zero downtime.

Future-Proof Interoperability

Natively supports HL7v2, HL7 FHIR®, DICOM, X12, CDA, MQTT and many other healthcare and industry standards so you can integrate legacy systems and modern apps without re-engineering your architecture. It also provides out-of-the-box transformations that can be easily customized to fit your workflows.

Enterprise-Grade Support & Longevity

With decades of healthcare integration experience, InterSystems provides long-term product stability, continuous updates, and global support.

Moving to InterSystems Health Connect provides a trusted, compliant, and future-ready foundation.

To learn more, visit <https://www.intersystems.com/lp/intersystems-versus-mirth-connect/> or contact your InterSystems representative.

