The bridge to possible

Security by Design

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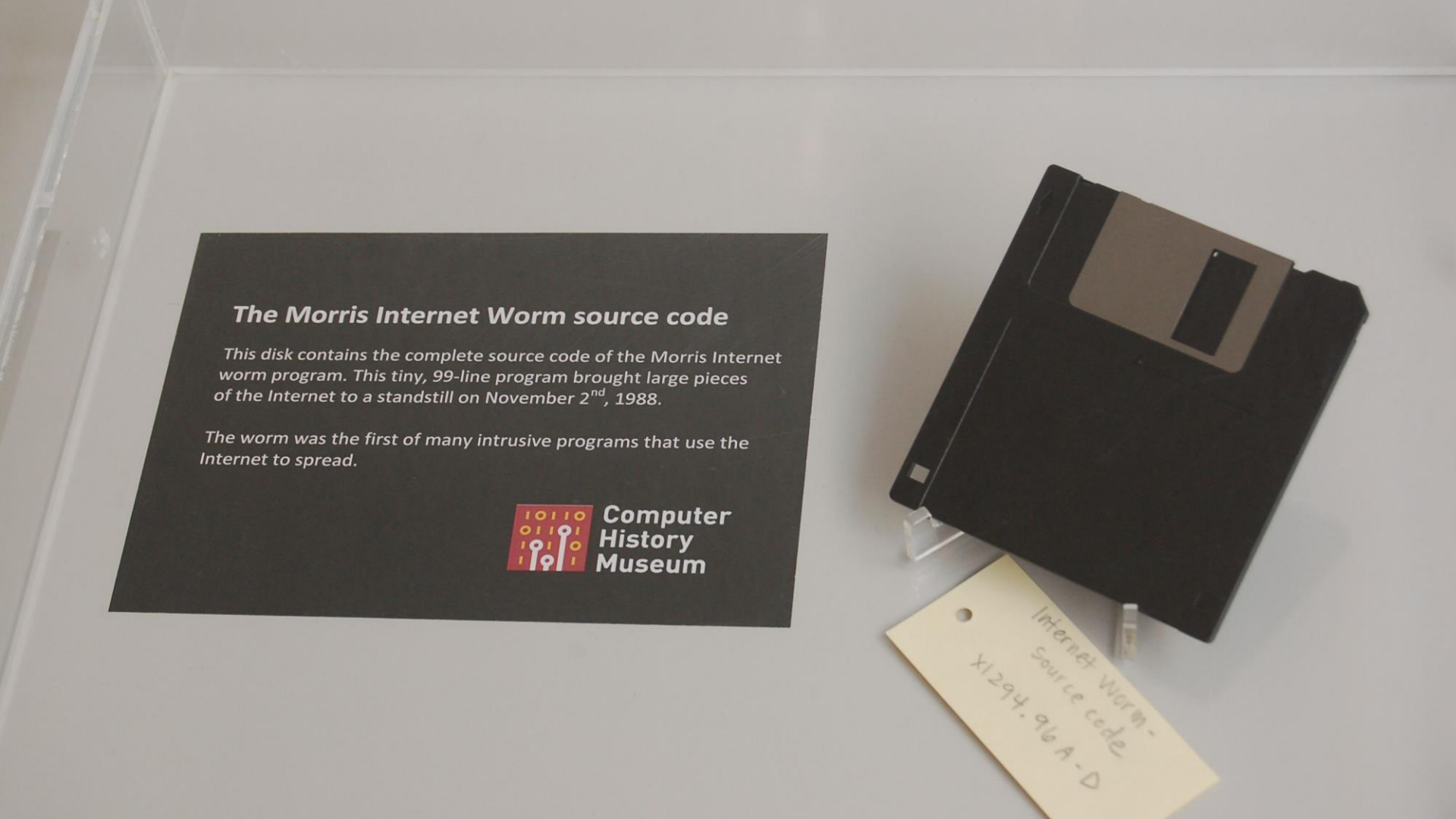
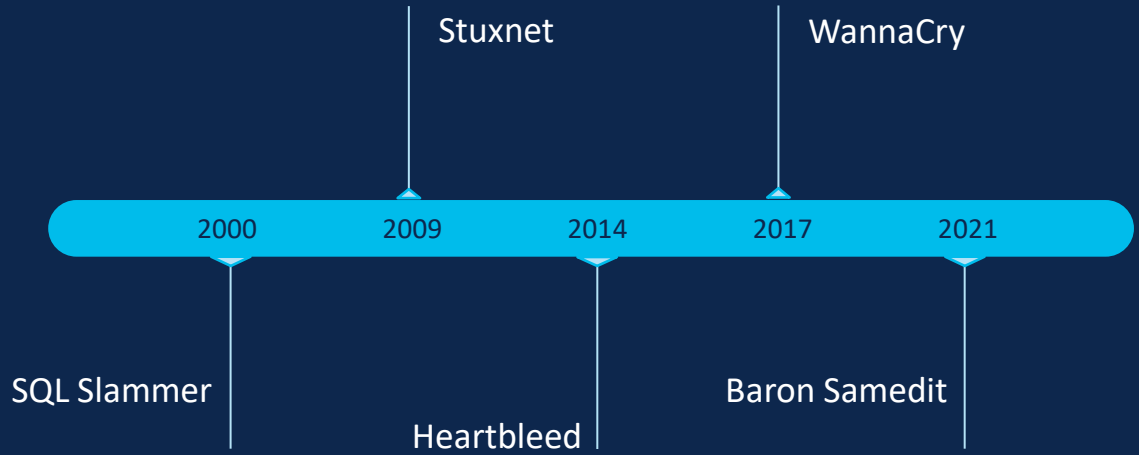

The Morris Internet Worm source code
This disk contains the complete source code of the Morris Internet worm program. This tiny, 99-line program brought large pieces of the Internet to a standstill on November 2nd, 1988.
The worm was the first of many intrusive programs that use the Internet to spread.
Computer History Museum
Internet Worm - Source code
X1294.96 A-D

Lessons Learned?



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"Secure by Default is about taking a **holistic approach** to solving security problems at **root cause** rather than **treating the symptoms**"

UK National Cyber Security Centre

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Consider all Domains

Component

Architecture

Operations

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Security by Design
Component

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Final Thoughts

- Evolve from “bolt-on” to “built-in”
- Security across the lifecycle
- Collaborate to scale

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