

Offering Embedded Solutions Throughout the Product Life Cycle

From concepts to complete turn-key products, Cypherbridge works with clients to design and deliver the right solutions for embedded product and system requirements.

Planning, Design and Security

Define and develop the scope of the project, assess risks and vulnerabilities and integrate security measures into the design process from the start.

Product and System Integration

Integrate hardware, firmware, software, communications protocols, and other requirements to ensure the finished product meets customer requirements.

Production Services

Transform the design into a realizable product. The detailed specifications generated during the planning phase are translated into software and firmware.

Product Life Cycle Support

Review the success of the product after system implementation and provide technical support to ensure optimal operation in the production environment.



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About Us

Cypherbridge Systems, a technology R&D firm, was established in 2005 to develop security and connectivity software.

Our mission is to deliver solutions for authentication and trust, electronic data privacy and integrity. Our software products span standards based and inter-operable PKI, encryption, HMAC and AEAD, secure elements and anti-cloning. Our industry partners include global semiconductor, embedded ecosystem, and toolchain leaders.

Connecting the Internet of Things, we supply standalone, IoT and Cloud Connected Software Development Kits and Toolkits for small to medium applications where memory, power and performance are carefully balanced. We offer a wide range of robust designed-for-device solutions for secure device connectivity for both new designs and existing product upgrades.

Our diverse project experience and customer service focus gives us a unique perspective on real-world applications for our software portfolio. This drives us to deliver optimal solutions in terms of features, functionality, and footprint to maximize cost-benefit to the end-user. Our company strength lies in both the ability to offer horizontal best-of-class software products, and the deep experience of our engineering team implementing and integrating vertical line-of-business applications including telemetry, industrial control, machine-to-machine, power metering, security and surveillance, video and audio streaming, point-of-sale PCI and ISO-7816 Smart Card.

This platform enables us to deliver optimal solutions in terms of features, functionality, and footprint, maximizing the cost-benefit for the end-user. Our comprehensive product portfolio makes Cypherbridge your one-stop-shop for all embedded security with excellent customer support and satisfaction second to none.

Cypherbridge SDKs and Toolkits are subjected to rigorous customer field testing. Our customers range from venture funded startups to Fortune 10 global companies. Cypherbridge product R&D and technical support are delivered from our U.S. offices.