ISARA Advance® Crypto Agility Suite

Cryptographic Management Made Easy

Become cryptographically agile and manage risk with a platform that reveals your blind spots, surfaces actions, and equips you to act

The potential damage of a successful attack against cryptography is immense, and no governance program or cyber risk strategy is complete without considering that:

- Threat actors can leverage misconfigurations, implementation gaps, and outdated solutions

- Decades-old classical cryptographic algorithms are nearing end-of-life status, introducing additional short-term risks

- Safeguarding against the capabilities of quantum computers is both possible and prudent today

To secure your enterprise in the present, to keep it secure in the future, and to comply with increasingly stringent regulations and audits, your cryptographic infrastructure needs to be visible, managed, and upgraded without disruption whenever necessary.

Take control by becoming cryptographically agile

ISARA Advance is a cryptographic management platform that enables you to discover, manage, and remediate your cryptographic infrastructure—all from an easy-to-understand and easy-to-use central dashboard.

By increasing your organization's cryptographic visibility and agility, Advance equips you to mitigate risk and ensures you are optimally positioned for upgrades—no matter the scale.

Benefits of ISARA Advance

Managing cryptography is notoriously expensive and error-prone, because it's a highly manual, specialized, complex, and ongoing operation.

Advance overcomes these barriers with automated end-to-end capabilities that enable you to discover, manage, and remediate the cryptographic algorithms upon which your enterprise relies every day.

By **increasing cryptographic visibility and manageability**, Advance equips you to:

- **Make informed decisions** about your cryptography

- **Manage cryptographic risks** to prevent data breaches and other incidents

- **Conduct comprehensive upgrades** effectively and efficiently

- **Comply with regulations** for data management

- **Satisfy audit requirements**, quickly and easily

User
Administration
Architecture
Platform
Identity
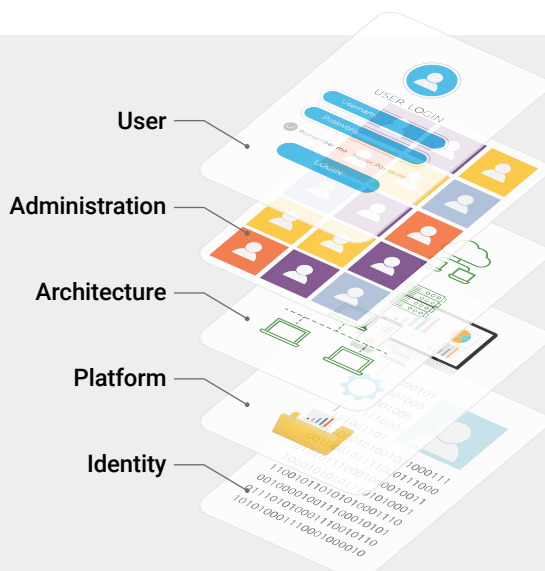
## Cryptography: What you don't know can hurt you

As the foundation of identification, authentication, confidentiality, digital signatures, and verification, cryptography is a critical enabler of enterprise security. However:

- Few enterprises understand their cryptographic risk

- Fewer still have the agility to upgrade their crypto systems efficiently, securely—and without unnecessary disruption

Together, revealing what lurks inside this infrastructure security blind spot and equipping enterprises to remediate problems form the foundation of cryptographic agility and risk management.

Discover. Manage. Remediate.

To help CIOs, CISOs, and IT teams make informed decisions, Advance organizes information and insights within a sophisticated—but elegant—dashboard featuring clear, context-rich visuals. Beyond discovery and reporting, Advance provides a central location from which to simplify cryptographic management and to orchestrate complex migrations between encryption standards.
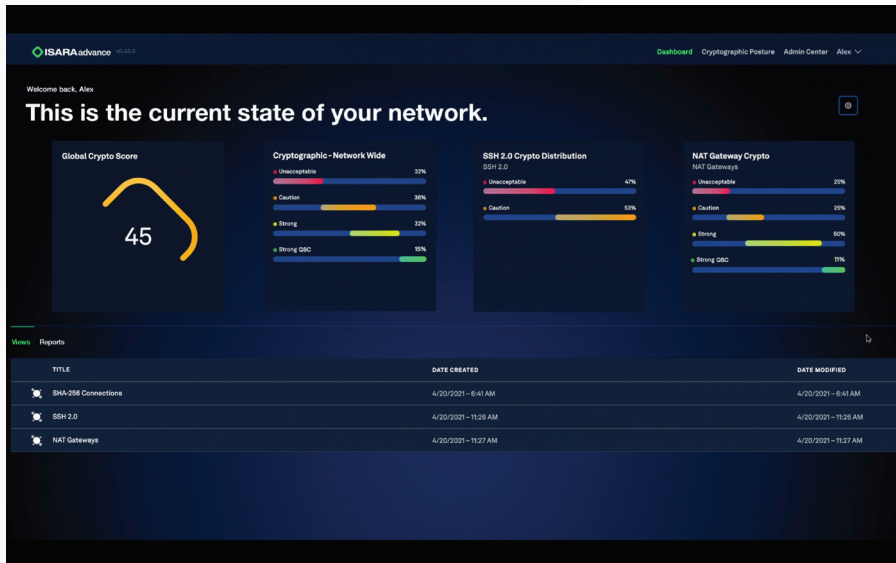
ISARA Advance brings clarity and order to the often-overwhelming operational responsibility of managing cryptography.

This home dashboard summarizes the current state of the enterprise's cryptography, including an easy-to-understand Global Crypto Score.

Straightforward metrics allow you to track progress against a defined policy (covering algorithms, assets, devices, etc.), automatically keeping pace with your ever-changing technology stack and cryptographic landscape.
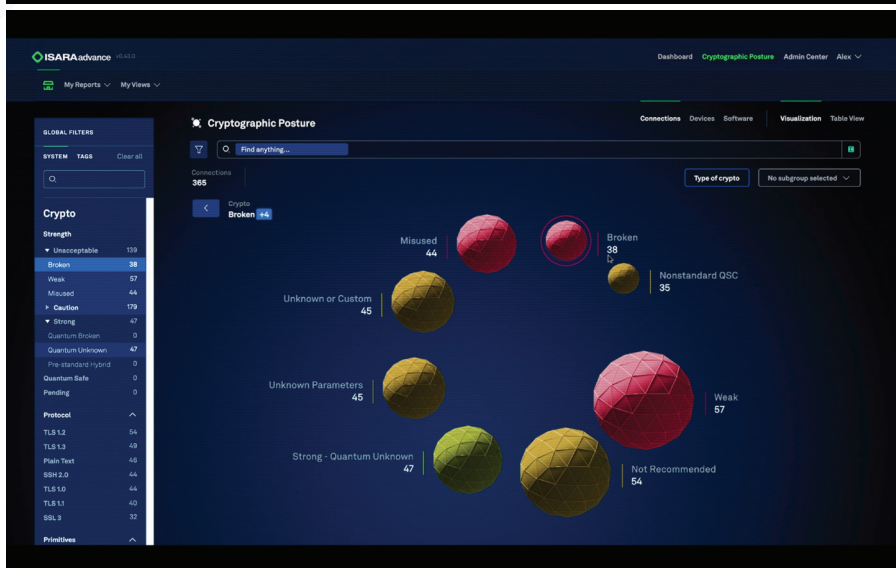
ISARA Advance reveals—at a glance—important information. Here, Advance is showing a high-level view of the strength of the cryptography used in the enterprise's connections—including broken, weak, and misused crypto.

Plus, because it leverages data that's already being gathered by your existing network (NDR) and endpoint (EDR) detection and response tools, Advance:

- *Is straightforward to deploy and manage*
- *Maximizes previous investments*
- *Delivers immediate value*

To learn more about how **ISARA Advance**® empowers you to **take control of your cryptography**, please contact us at **advance@isara.com** or click on the button.

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