

# High performance digital data security.

## Any data, on any device, anywhere.

### ABOUT US

Ubiqu, the trailblazer in digital data security, has developed a multi-patented, ultra-low latency and low impact solution that secures any type of data, on any device, anywhere, delivering on the promise of a “fast and safe connected world.”

Our extremely lightweight, 100% software stack can be directly integrated into existing applications, IoT devices or installed on laptops and servers to secure critical data. We leverage a proprietary data-centric security methodology that renders stolen data useless, when (not if!) it's stolen by the bad guys or unknowingly compromised.

Ubiqu works with public and private sector organizations to ensure all their data is secured in a transparent manner while eliminating the vast amount of management complexity of traditional data security solutions.

We have presence across North America, Asia Pacific and Japan.

To find out more, visit  
[www.ubiqusecurity.com](http://www.ubiqusecurity.com)

IT'S HAPPENING. WE KNOW IT. YOU KNOW IT.

**Breaches will happen. Data will get stolen.** The risk is inevitable, but that doesn't mean it can't be minimized. We appreciate how difficult it is to secure your data across so many different types of technologies, applications, devices, and storage locations. **It's virtually impossible.** You need one solution for a file server, another for a database server, another for cloud, and... well, nothing practical really exists for IoT devices.

That's exactly the problem we want to solve. **Ubiqu was founded to secure any type of data, on any device, anywhere, with a single, ultra-low latency and low impact solution.** Yes. You read that right. **Low impact.** Seriously. That means even teeny, tiny IoT devices – even Raspberry Pis are protected.

The outcome? **Valuable data secured. Risk minimized. Business uninterrupted.**

### HERE'S HOW UBIQ HELPS

Our 100% software solution equips organizations to transparently minimize the risk of data theft, reduce complexity and cost, increase efficiency and velocity of innovation, and increase revenue.

Ubiqu has developed a patented asynchronous multithreading technique (AMT), which allows us to exploit available compute on a system, significantly accelerating the encryption process, exponentially reducing resource impact, and nearly eliminating the latency associated with traditional encryption methods. Ubiqu then secures (any type of) data leveraging a patented 4-step data-centric security model:

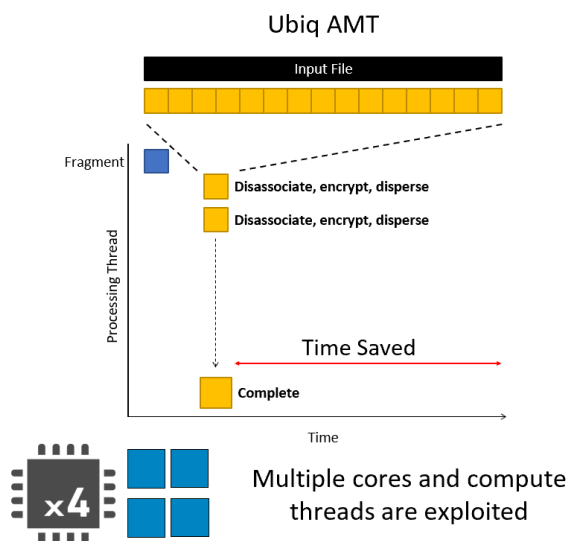
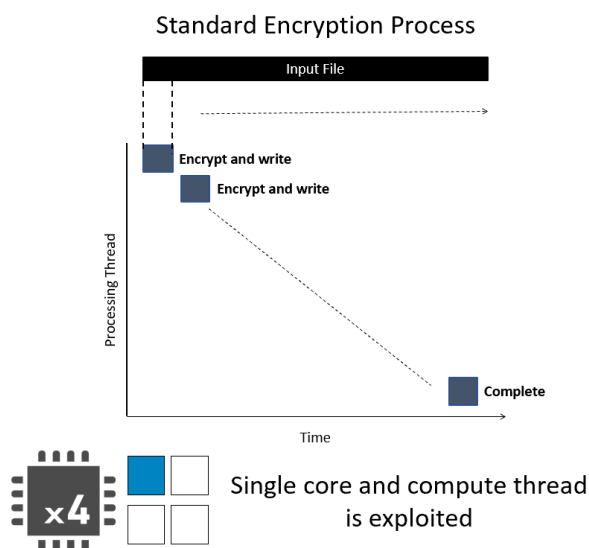
1. Fragmentation
2. Disassociation
3. Encryption
4. Dispersion



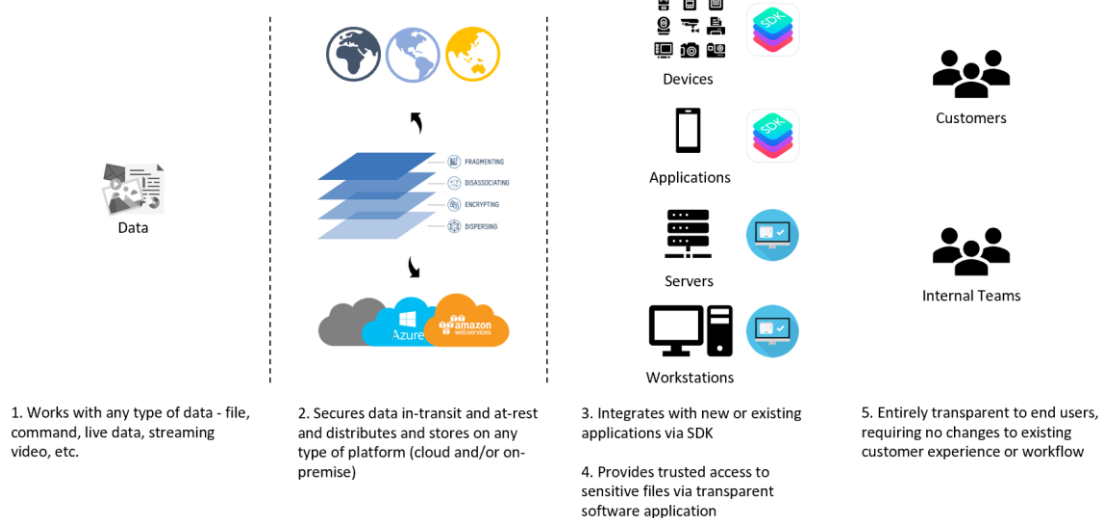
Each fragment (and you can make as many as you like) is encrypted with its own unique encryption key (AES 256 out-of-box) and can be stored separate from the other fragments onto local storage, remote storage, cloud storage, or any combination, while also traveling through a limitless number of unique pathways (IP, Cellular, Radio, SATCOM, etc.).

If an encrypted fragment is intercepted in-transit or accessed at-rest, it is nearly impossible for the bad guys to make any use of it. They don't know what data type it is or if it represents all or just a small portion of the data – rendering the stolen data fragments useless.

## ENCRYPTION AT SPEED – PATENTED ASYNCHRONOUS MULTI-THREADING TECHNIQUE (AMT)



## SECURING YOUR DATA EVERYWHERE



## KEY BENEFITS OF UBIQ

- **Ultra-low Latency & Low Impact** - Our solution causes virtually NO performance impact or latency to systems - even on single core machines – hello IoT!
- **Lightweight & Flexible** - Available as a software application or embeddable directly into your applications and devices (via SDK) – super tiny at 14-30MB!
- **Transmission Agnostic** - Operates over Internet Protocol (IP), cellular, radio, microwave, or satellite.
- **Patented Single Solution** - 100% pure software protects data everywhere: server, cloud, endpoint, application & IoT. Protected by 8 patents.
- **Devalue Stolen Data** - Our patented data-centric security techniques render stolen data useless to the bad guys.
- **Transparent Experience** - Entirely transparent to the customer experience – device or end user. No one knows we're there!

To find out more about our solutions or to schedule a live demo, visit [www.ubiqsecurity.com](http://www.ubiqsecurity.com)