

Introducing the CyBear Family

Cybersecurity is for Everyone!



Have you ever wondered how you got your name?

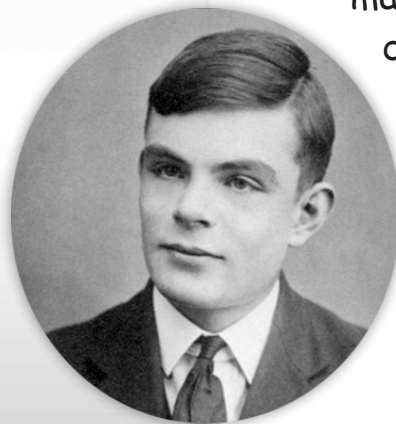
Well, the CyBear family wants to share who they are named after. Each family member has an amazing connection to famous people in the cybersecurity world.





Hello, kids! My name is Alan T. CyBear, and I was named after a famous British thinker named **Alan Turing**. His ideas changed how we view the areas of math, cryptanalysis, philosophy, computer science, and artificial intelligence.

During World War II, Turing was also instrumental in breaking the German's secret "ENIGMA" code, helping to win the war. The Enigma machine was used to make secret messages, and Turing helped discover how to unravel those messages.



Isn't it amazing how cybersecurity is connected to so many different things? Now, let me introduce you to my wife, Grace.

Hello everyone! My name is Grace H. CyBear, and I was named after an American mathematician, **Grace Hopper**.

In addition to Hopper being a Rear Admiral in the U.S. Navy, she was also a pioneer in developing computer technology. Hopper helped devise the first commercial electronic computer!

Just think, without computer pioneers such as Hopper, we may not have personal computers, tablets, smart phones or smart watches today.

Now that you know my husband and me, let me introduce you to our children, Vint and Ada. They were also named after famous people in STEM fields.





What's up everyone!

My name is Vint C. CyBear, and I was named after **Vint Cerf**. Cerf is widely known as one of the "Fathers of the Internet" for his work as a co-designer of the TCP/IP protocols and the architecture of the Internet. The protocol, or rules, he created helped computer networks, which may be very different, to connect to each other.

Cerf has won many awards for his work, including the U.S. National Medal of Technology and the Presidential Medal of Freedom. He's also been the recipient of the ACM Alan M. Turing Award, which is also known as the "Nobel Prize of Computer Science".



Hi, friends! My name is Ada B. CyBear.

My parents named me after **Augusta Ada Byron**, Countess of Lovelace. She was most commonly known as "Ada Lovelace" and was born in London, England, way back in 1815!

A gifted mathematician, Ada Lovelace is considered to have written instructions for the first computer program—in the mid-1800s. That's way before personal computers were invented. How cool is that! She definitely left her mark on history.

She is considered the first computer programmer for her work in introducing many computer concepts.





Glossary of Terms

Cybersecurity: the state of being protected against the criminal or unauthorized use of electronic data, or the measures taken to achieve this.

Mathematician: an expert in, or student of, mathematics.

Artificial Intelligence (AI): a computer system able to perform tasks that normally require human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

Rear Admiral: an officer in the U.S. Navy or Coast Guard ranking above commodore and below vice admiral.

STEM: stands for science, technology, engineering, and mathematics

Transmission Control Protocol (TCP): TCP enables two computers to establish a connection and exchange streams of data between them.

Internet Protocol (IP): IP defines how computers send data to each other. Together, TCP and IP are the basic rules defining the Internet.

Computer Program: a collection of instructions that performs a specific task when executed by a computer. A computer requires programs to function. A computer program is usually written by a computer programmer in a programming language.

Now that you've learned more about us, look for more of our stories and how men and women of all ages can make an impact on cybersecurity!

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