

EXPLAIN THE HUMANS

MEMORY



MEMORY

MEMORY ISN'T LIKE A BOOKSHELF WHERE WE DEPOSIT KNOWLEDGE AND RECALL THE INFORMATION PERFECTLY WHEN NEEDED.

IF WE WERE TO KEEP THE BOOK ANALOGY GOING WE WOULD HAVE TO USE A LIBRARY - A BUSTLING, NOISY ONE AT THAT. JOINERS BUILDING NEW BOOKSHELVES WITH POWER TOOLS (NEURONS), AUTHORS WRITING DOWN THE INFORMATION WE HAVE TO REMEMBER FOREVER IN BOOKS - LIKE THE MEANING OF A WORD (SEMANTIC MEMORY).

THERE IS A BARBER-SHOP QUARTET IN THE CORNER JUST REPEATING THE INFORMATION WE NEED TO WORK WITH (SHORT TERM MEMORY). AN AMATEUR DRAMA CLUB TAKES CENTRE STAGE IN THIS LIBRARY WITH A JAM-PACKED REPERTOIRE OF SHORT PLAYS OF YOUR LIFE (EPISODIC MEMORY).

PROFESSIONAL ATHLETES (SYNAPSES) RUN AROUND THE LIBRARY FRANTICALLY TRYING TO GRAB THE BOOKS OF THE SHELF AND RECALL INFORMATION, LISTEN TO THE BARBER-SHOP PEOPLE SINGING AND SHOUTING AT THE DRAMA CLUB TO GET GOING.

IMAGINE THE LIBRARY WE HAVE JUST DESCRIBED AND THE PROBLEMS! AUTHORS MAKING MISTAKES AND WRITING THE WRONG INFORMATION TO MEMORY. THE DRAMA CLUB IS A DISGRACE REALLY WITH SHODDY PERFORMANCES, THE PLAYS THEY RECITE HAVE MANY ERRORS, SOMETIMES GOING OFF SCRIPT ENTIRELY. NEURONS AND SYNAPSES CAN BE HIT OR MISS IN THE LIBRARY, ANYTHING FROM A ROUGH NIGHTS SLEEP TO BUMP ON THE HEAD AND THEY PERFORM TERRIBLY.



JENNY RADCLIFFEE SAYS

**“MEMORY IS A COMPLEX TOPIC
BUT THE SHORT COMMENT IS THAT
IT IS IMPERFECT!”**

PEOPLE FILL IN GAPS IN RECOLLECTION WITH PREJUDICE, GUESSES AND THEIR IMAGINATION AND EVERYTHING FROM SOCIAL FACTORS TO ENVIRONMENT CAN EFFECT WHAT AND HOW PEOPLE REMEMBER.

WHEN WE ARE TRAINING PEOPLE, WE NEED TO BEAR THIS IN MIND AND REMEMBER THAT INDIVIDUALS WILL PUT THEIR OWN JUDGEMENT AND SPIN ON ANYTHING THEY ARE PRESENTED WITH. SO, FOR EXAMPLE, WE NEED TO EXPLAIN THAT CLICKING ON A SUSPICIOUS LINK COULD BE DANGEROUS, SO THAT THEY REMEMBER THIS INFORMATION, BUT UNDERSTAND THAT THEY WILL APPLY THEIR OWN CONTEXT TO JUDGING EXACTLY WHAT "SUSPICIOUS" MEANS AND THAT MAY NOT BE THE "CORRECT" CONCLUSION.

**CREATE CALM AND ORDER IN YOUR BRAIN! MAKE SURE
PEOPLE SLEEP, REST AND KEEP HEALTHY.**

**DON'T LET THE COBWEBS TAKE OVER, PERIODICALLY
REFRESH MEMORIES TO KEEP INFORMATION
FACTUALLY CORRECT AND UNDO SOME OF THE ERRORS
WITH OUR MEMORIES.**

**MAKE SECURITY CONCEPTS EASY TO PROCESS FOR
PEOPLE. RELATE NEW CONCEPTS TO EXISTING
KNOWLEDGE & MEMORIES PEOPLE HAVE.**

THERE IS NO USE IN SOMEONE LEARNING SECURITY CONCEPTS LIKE SPOTTING A POTENTIAL PHISHING EMAIL IF THEY AREN'T VERY CLEAR ON WHAT TO DO NEXT, AND THIS SHOULDN'T BE SOMETHING THEY HAVE TO STRUGGLE TO REMEMBER. GIVE CLEAR ADVICE FREQUENTLY AND MAKE IT VERY ACCESSIBLE, SO THAT PEOPLE KNOW WHERE TO LOOK FOR WHAT TO DO NEXT, RATHER THAN DECIDE FOR THEMSELVES.

CREATE ONE CENTRAL PLACE PEOPLE IN AN ORGANISATION CAN TURN TO FOR CYBER SECURITY HELP.



**PLEASE
SHARE**