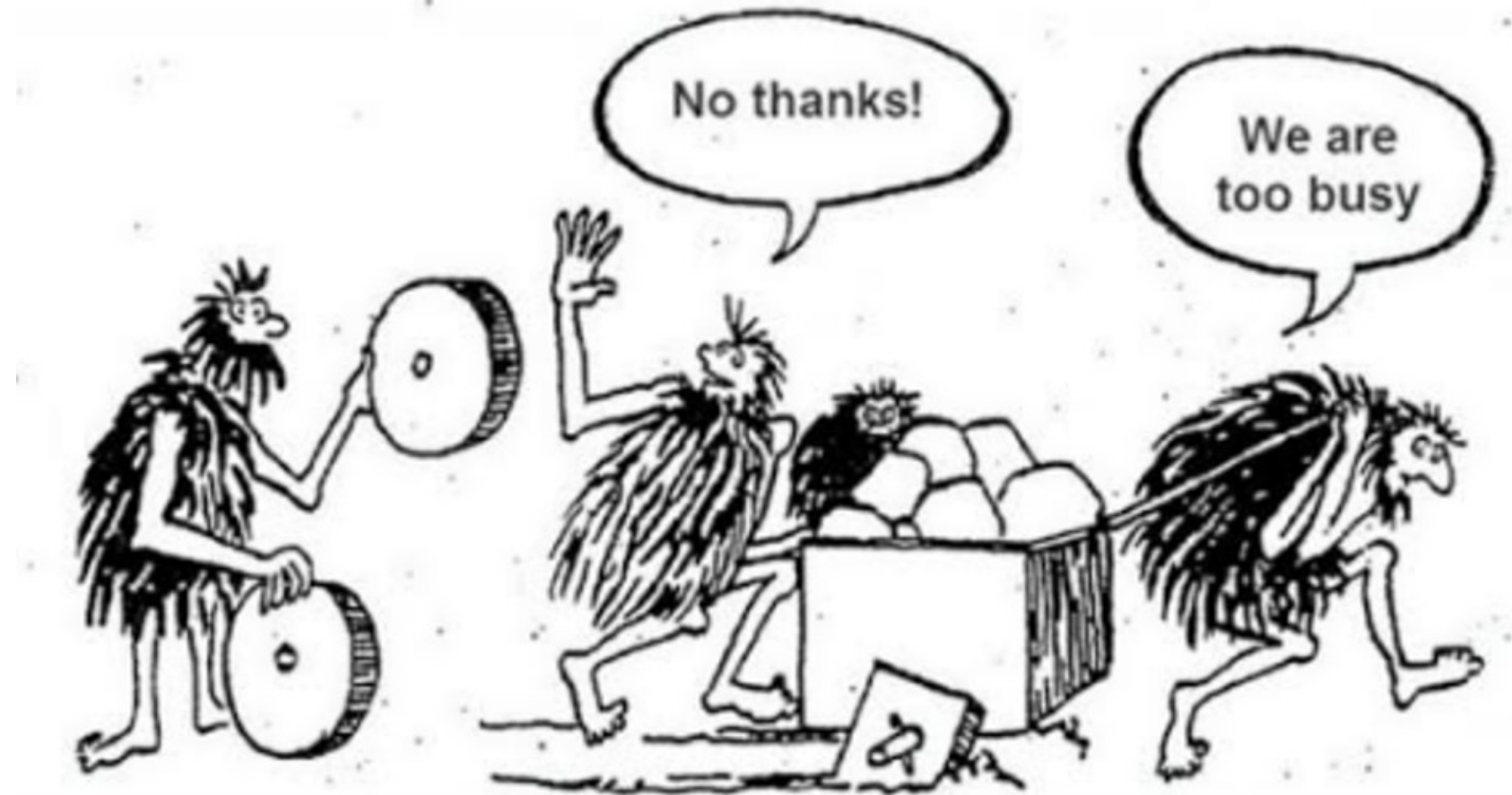


Technology is no longer a Company Department.

It's a Company Backbone!



Companies that failed to embrace technology



Hacking is becoming sophisticated....
think
Automation!



7	g	v	c	d	r
D	f	7	j	n	b
f	h	9	j	Z	9
b	g	u	8	7	%
7	g	v	c	d	r
D	f	7	j	n	b
g	h	8	6	z	d
u	8	7	v	c	d
h	7	g	c	x	d
H	A	C	K	E	D
r	6	4	v	6	4
&	Y	g	5	g	e
f	h	9	j	Z	9
b	g	u	8	7	%
7	g	v	c	d	r
D	f	7	j	n	b
g	h	8	6	z	d
u	8	7	v	c	d
h	7	g	c	x	d

What's your
most valuable
commodity?

Trades
DATA

Risk
DATA

NATURAL GAS

Invoices
DATA

Noms
DATA

Myth: Past performance is a predictor of future results



GAS NOMS OVER
PUBLIC INTERNET



A Simple Test:
Is your data
encrypted today?

Myth: Spreadsheets Are Safe

A Simple Test:
Do your coworkers
email spreadsheets
to their personal
emails?



- Excel is now an offline tool at many companies, especially banks. Needs IT approval.
- Do your spreadsheets contain passwords?

What Can I Do Today?

Think Like A Hacker

- Penetration Tests: Many independent companies offer **Pen Tests** for a small price
- Tesla Hacking Contest Offers \$1 Million Reward + Model T
- Did anyone hack a Tesla?

*Which risk is the
Federal Reserve
most worried
about?*

1. Terrorist Attack
2. Asset Bubbles
3. Cyber Risk

Where Do We Go From Here?

- FERC is gently nudging the industry towards Automation
- Pipeline & ISO security violations will be met with fines
- Who will bear the cost of cyber security future upgrades?