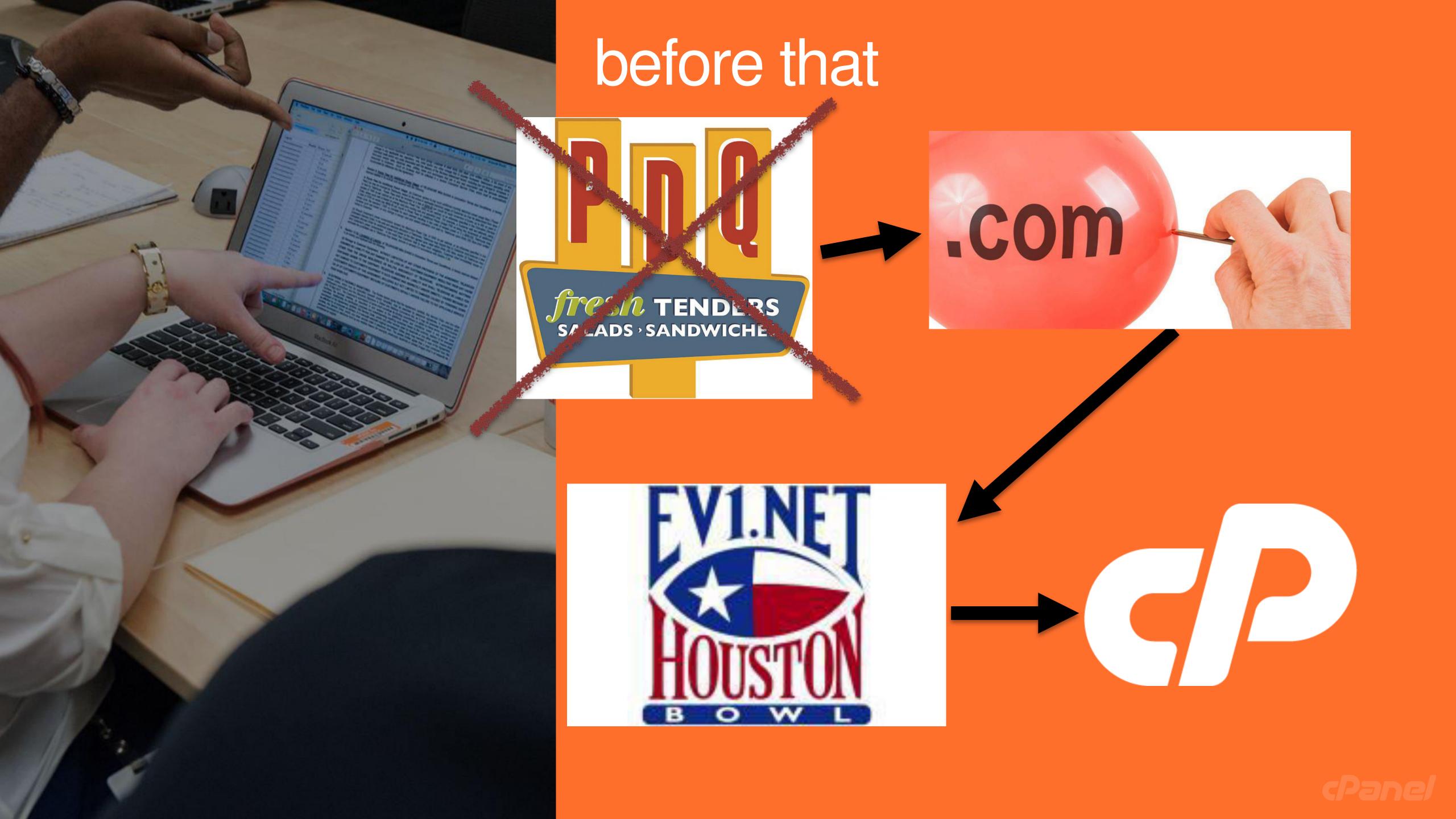


### hi, I'm eric.

### right now





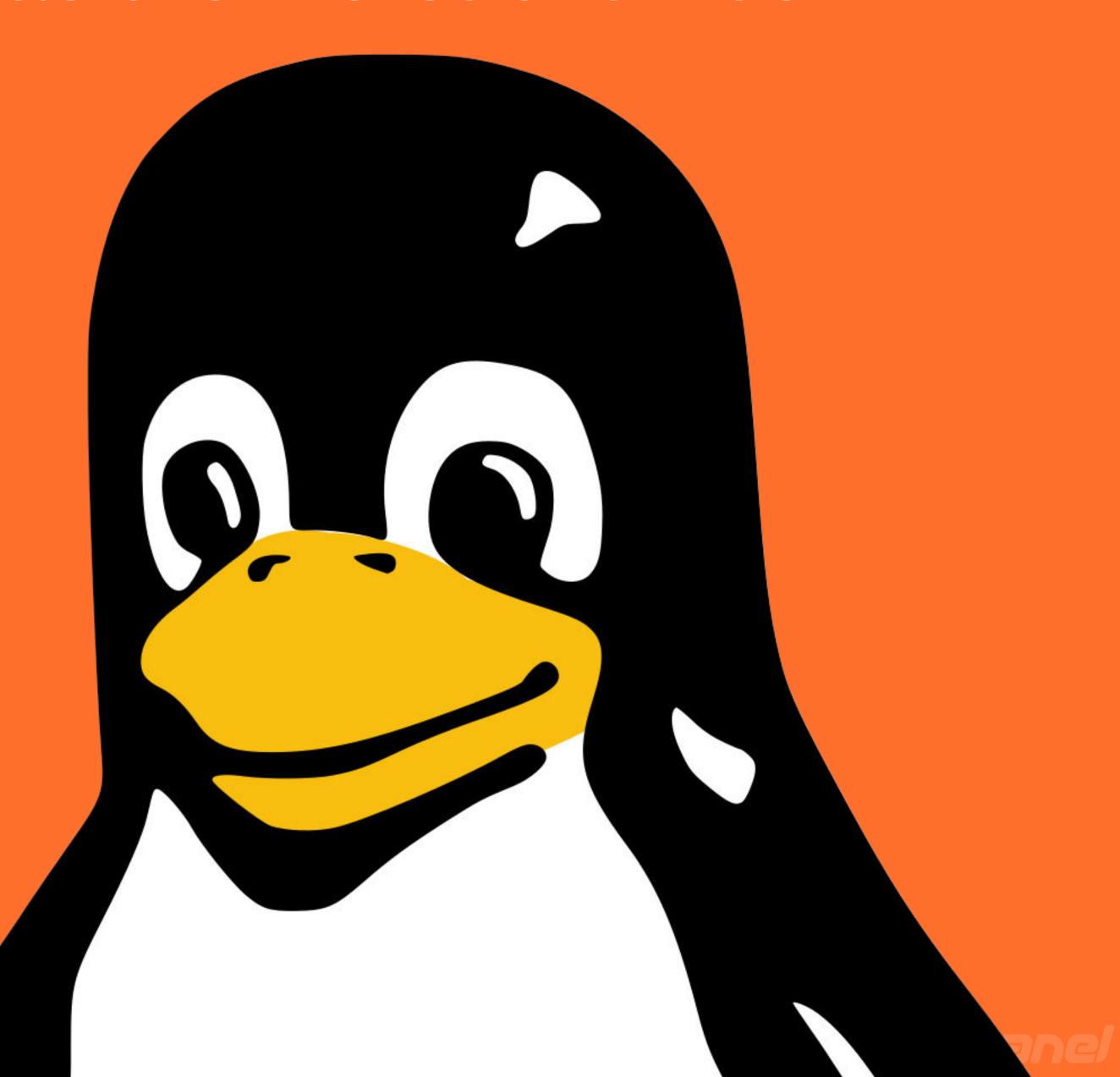
#### Crash



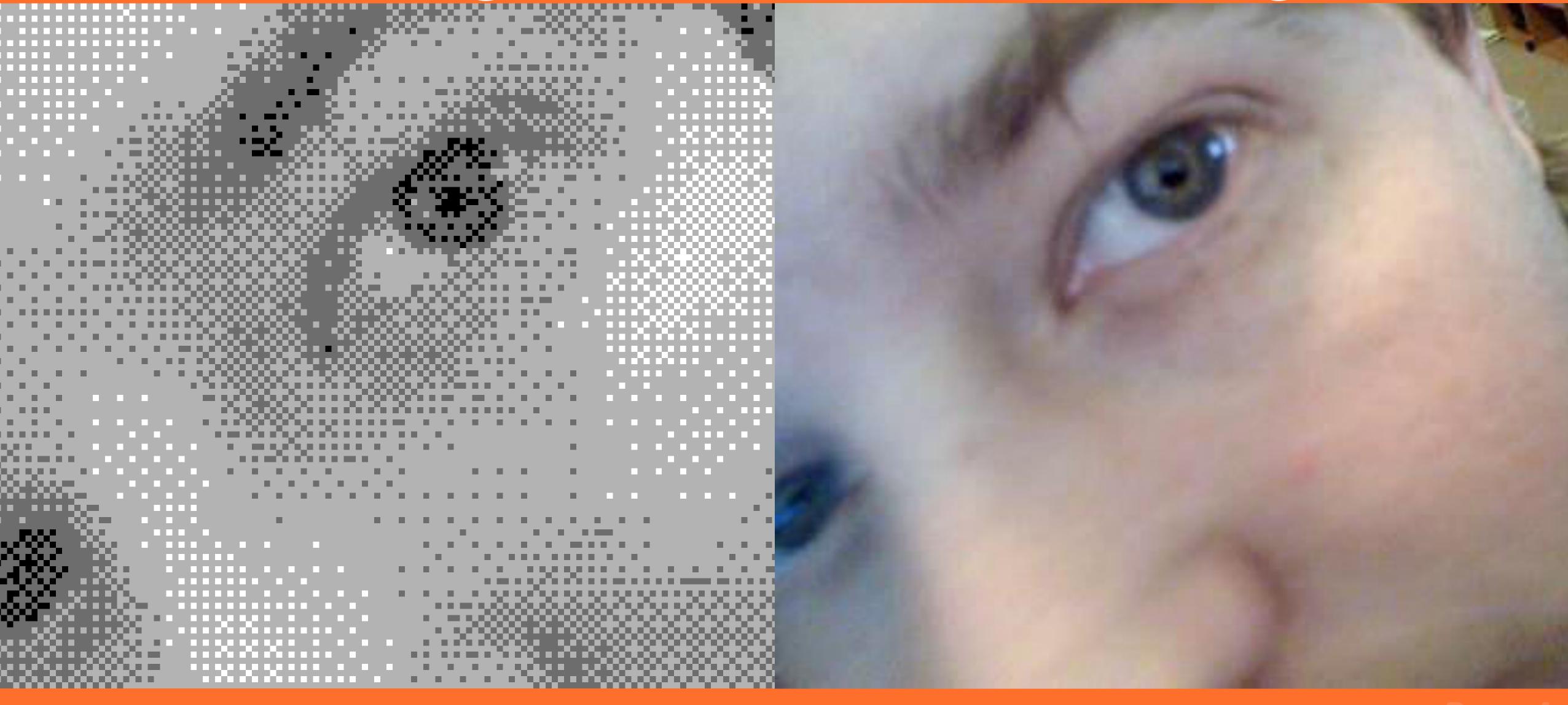




It was the worst of times



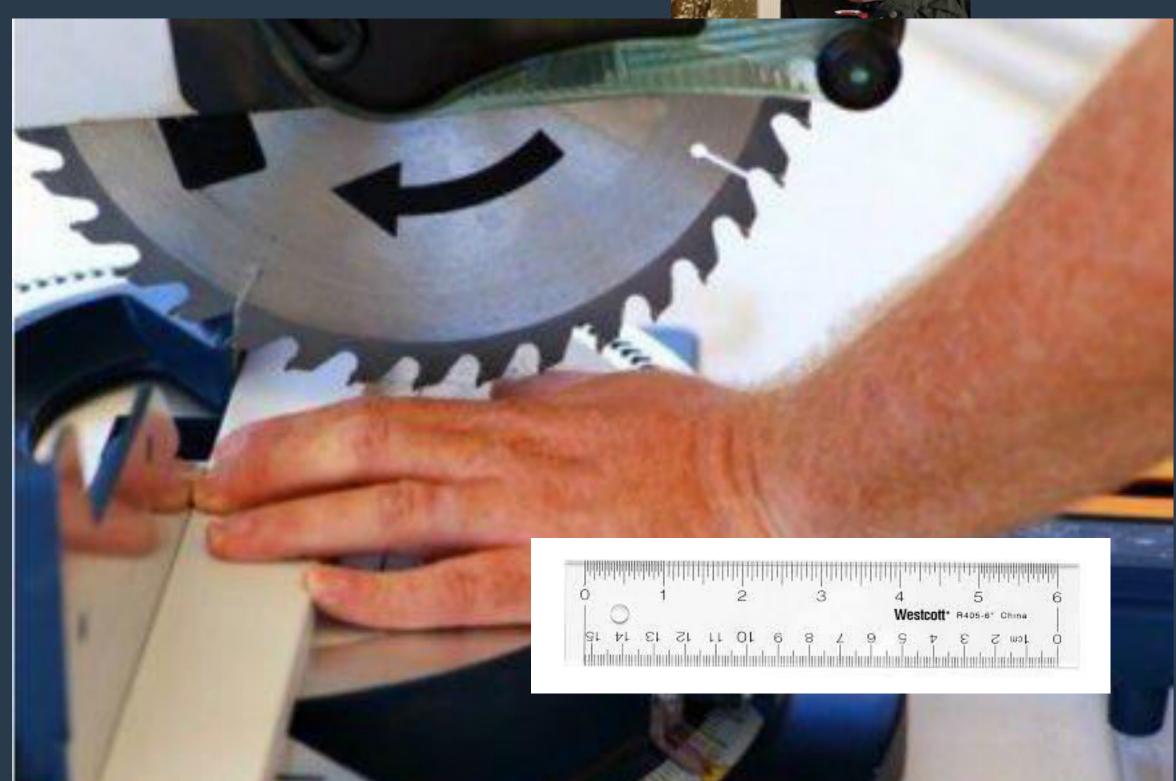
#### enough about me, though



### What is Technology?

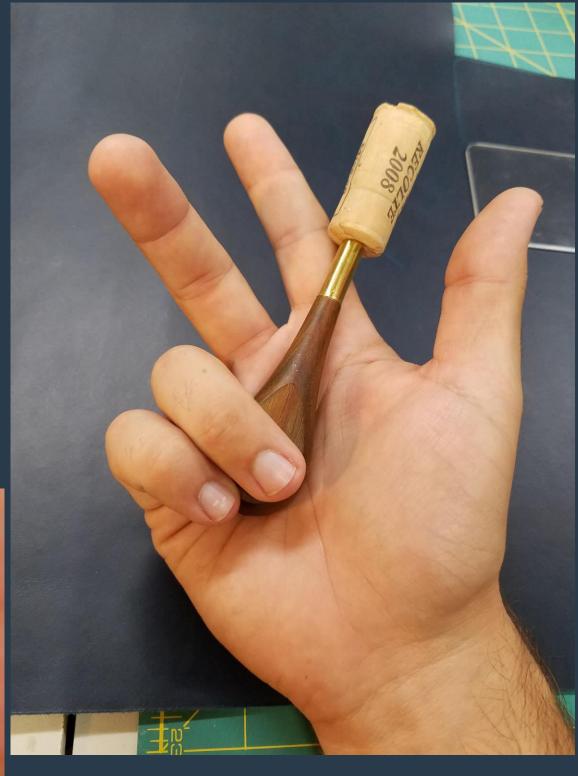


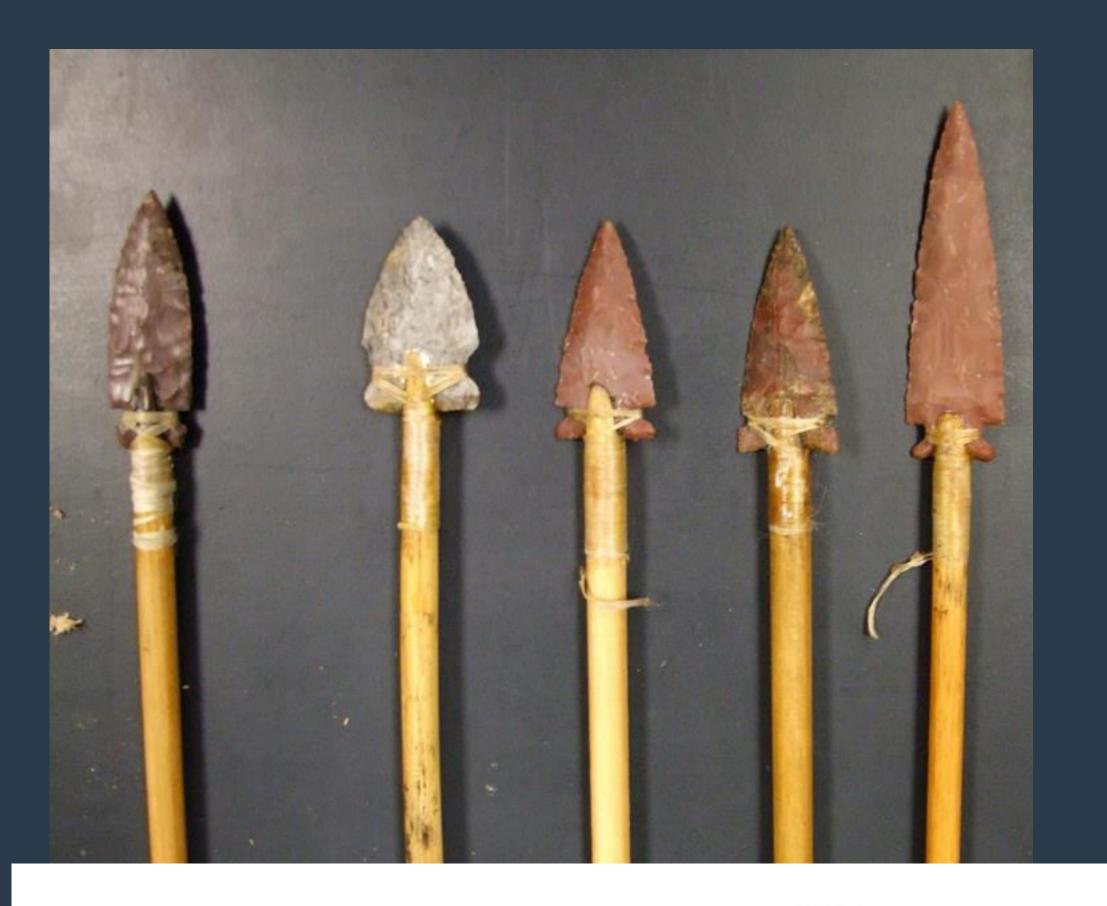














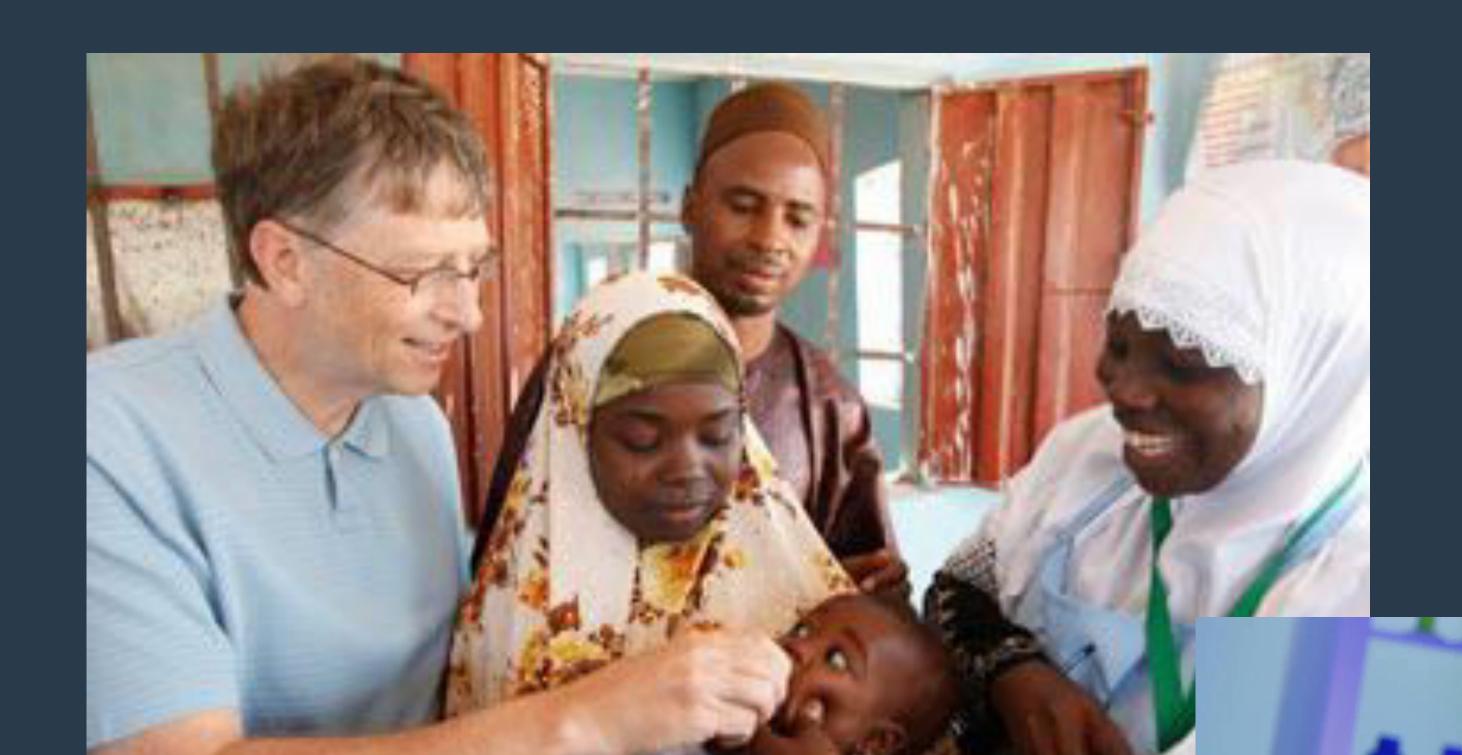










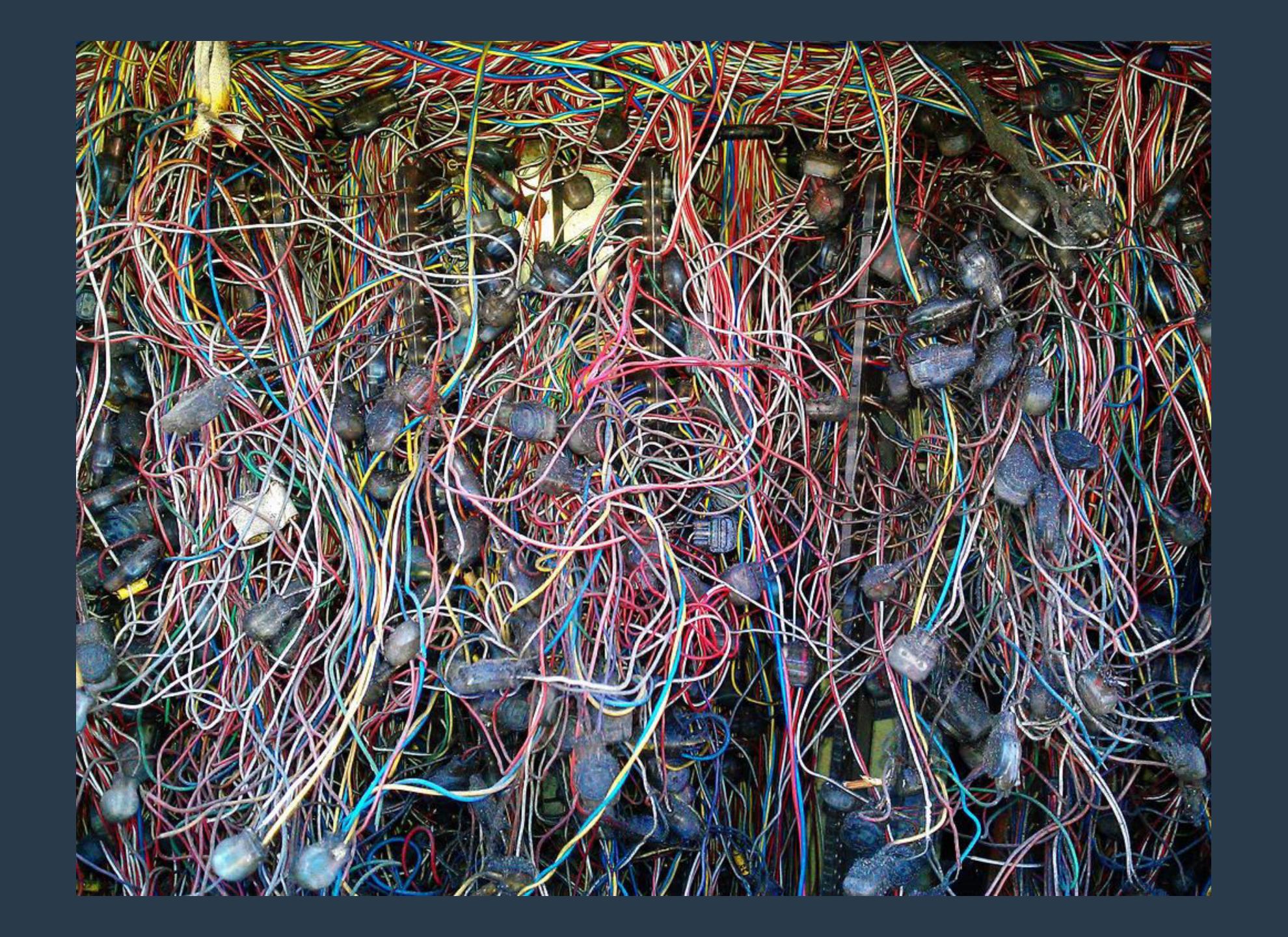


and the same



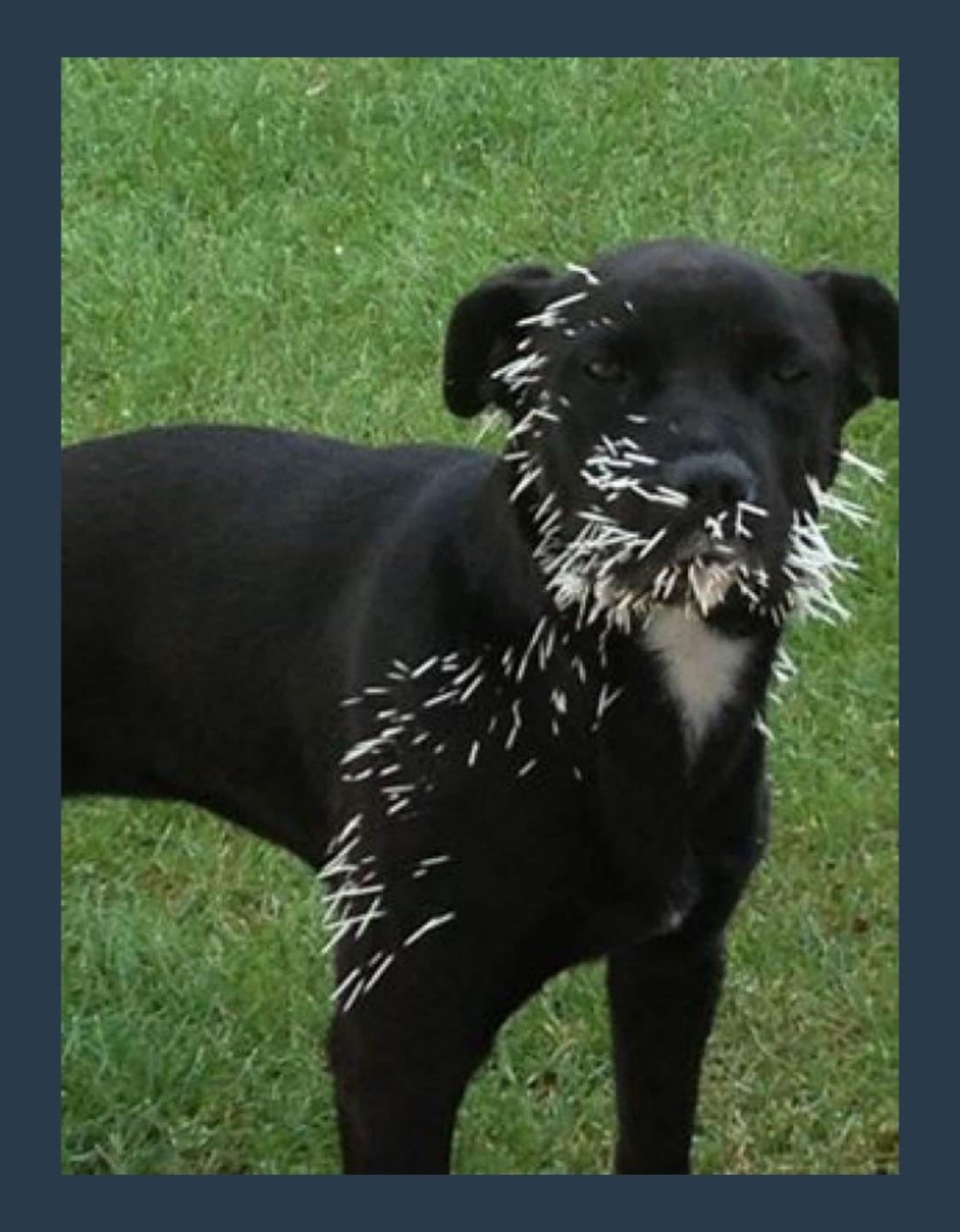
#### Technology as a tool: The bad













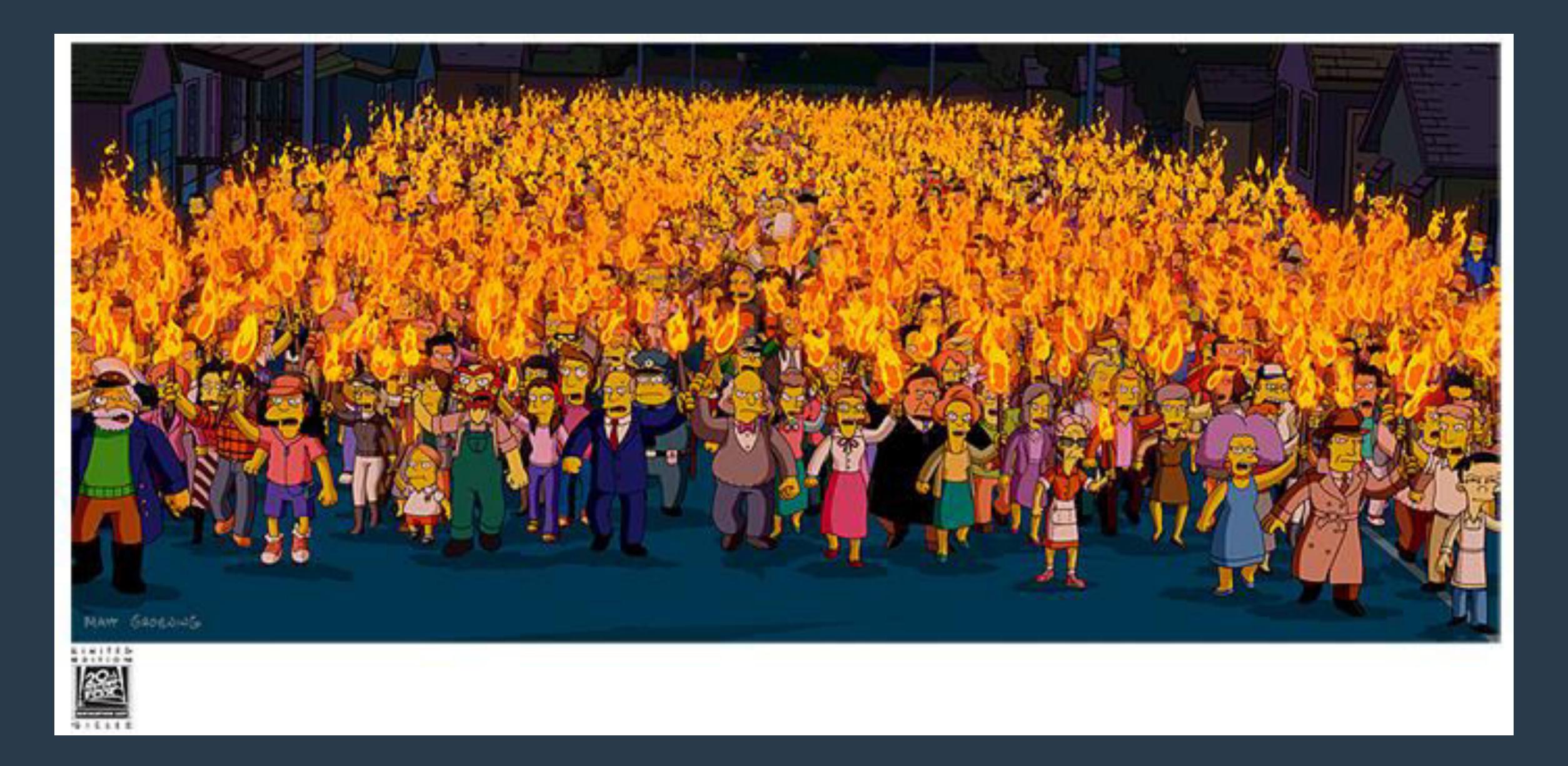




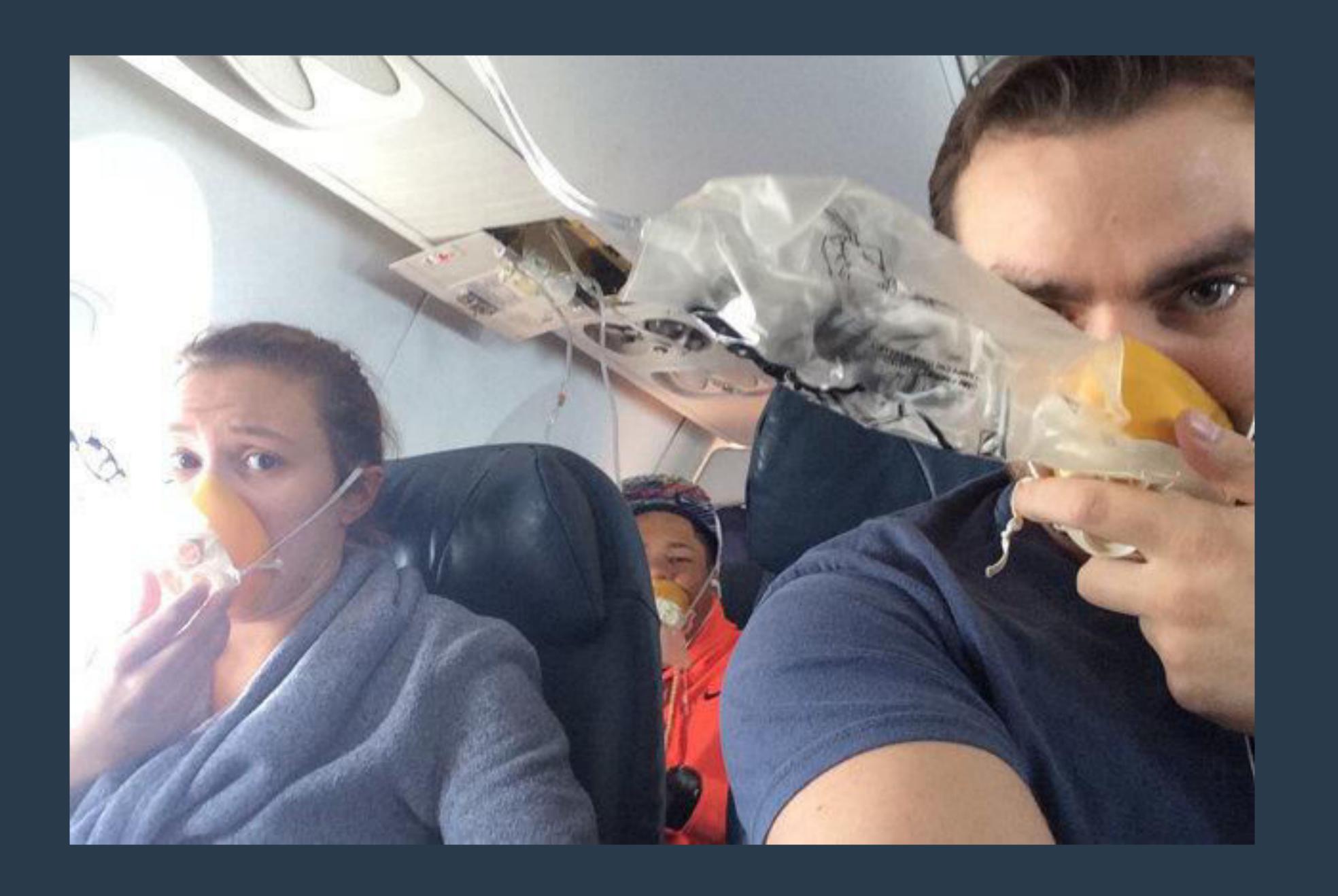
```
sub updates_available {
   my (%opts) = @_{;}
   die Cpanel::Exception::create( 'Unsupported', 'Cannot update this system's kernel.' ) if !Cpanel::Kernel::ca
   my @args = ();
   push @args, '--disableexcludes=all' if $opts{force};
   push @args, '--showduplicates' if $opts{all}; # By default, only the latest one is shown
   my $proc = Cpanel::SafeRun::Object->new(
       program => scalar Cpanel::FindBin::findbin('yum'),
               => [ @args, '-q', 'info', 'available', 'kernel' ],
   );
   return if $proc->stderr() =~ m/^Error: No matching Packages to list/mi;
   $proc->die_if_error();
   # TODO: Use a library interface, like one to PackageKit.
   my re = qr/
       ^Name\s*:\s*(?<name>\S*)\s*
       ^Arch\s*:\s*(?<arch>\S*)\s*
       ^Version\s*:\s*(?<version>\S*)\s*
       ^Release\s*:\s*(?<release>\S*)\s*
   /imx;
   my $stdout = $proc->stdout();
   my @kernels;
   while ( $stdout =~ m/$re/g ) {
       push @kernels, { %+, rpm => "$+{name}-$+{version}-$+{release}.$+{arch}" };
   return @kernels;
```

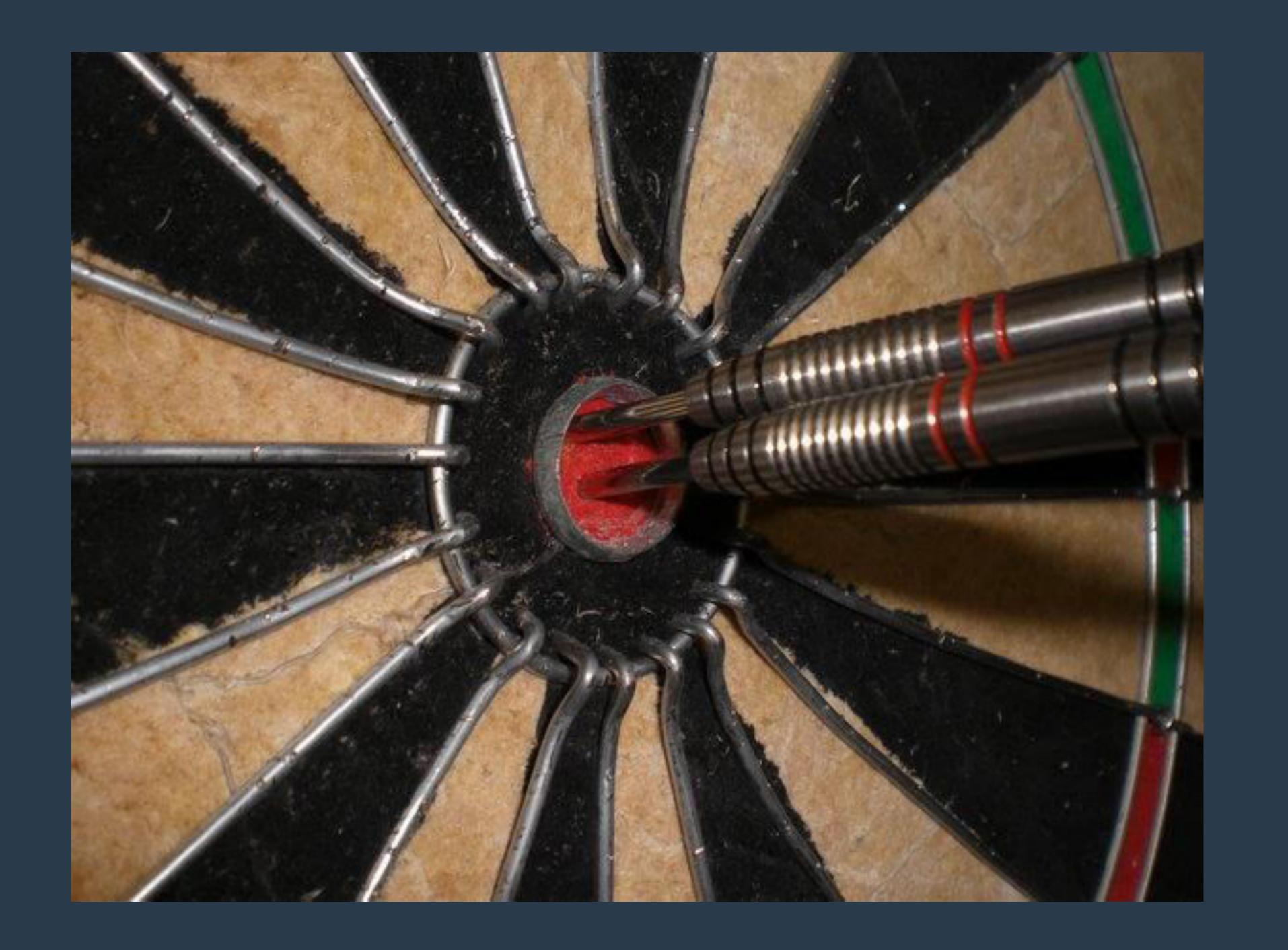










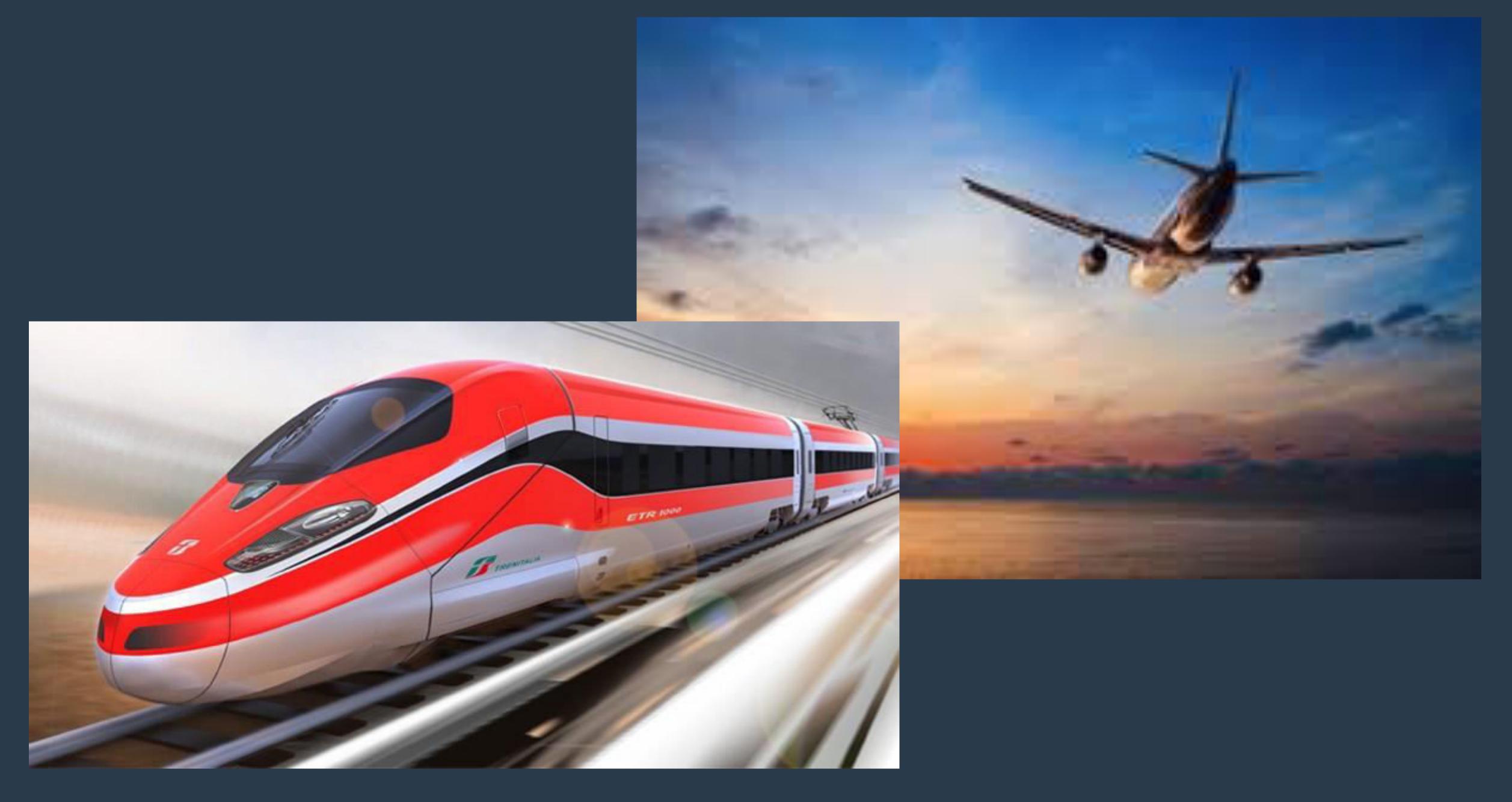


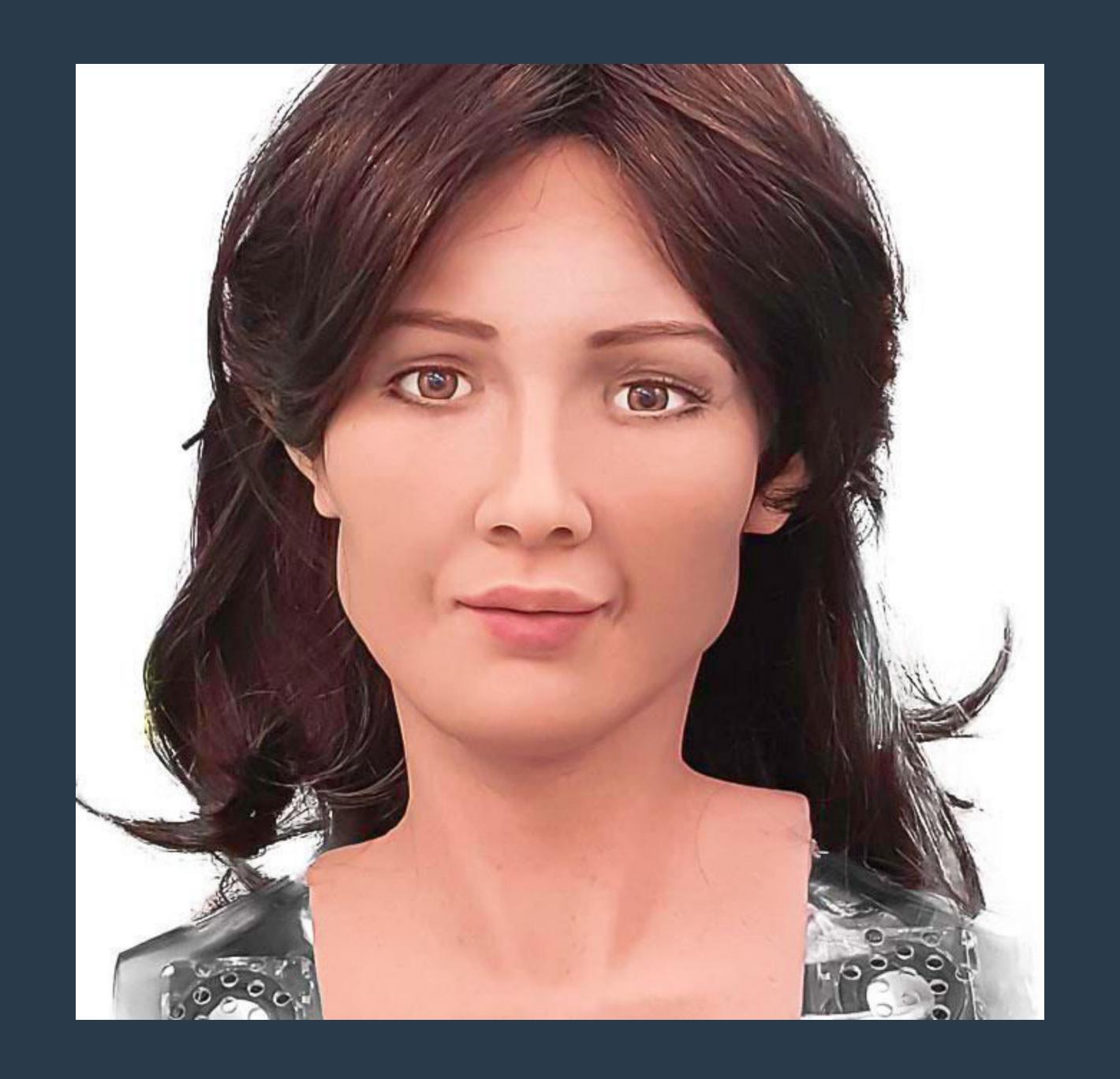
#### Technology as a tool: The good













```
for C var L = U, Length - elens Length; L < Length; L > 3 (
                                                                           ret_push( elens[ 1 ] );
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                                                                                                               thisObject - proxy;
                                                                                                               proxy = undefined;
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                                                                Set the guid of unique handler to the same of original handler, so!
```

#### Jules



Loves to find bugs

#### Parker



The Moderate

#### Chase



Hates change

*cPanel* 



*cPanel* 

# Enter the cPanel & WHM Tiered Release system



## apanela Mulin

- EDGE
- CURRENT
- RELEASE
- STABLE

## 

- EDGE
- CURRENT
- RELEASE
- STABLE

## apanela Willin

- EDGE
- CURRENT
- RELEASE
- STABLE
- LTS

## apanela Willin

- EDGE
- CURRENT
- RELEASE
- STABLE

## apanela Mulin

- EDGE
- CURRENT
- RELEASE
- STABLE
- LTS

## apanele Mullin



## apanele Mullin



### Jules EDGE tier



Loves to find bugs

### Parker RELEASE tier



Chase

LTS tier



Hates change





#### Ice Breakers.

- How long does it take to test a single release of cPanel & WHM?
  - What has cPanel done to improve that recently?
- Are there any plans to add versions to the LTS tier more regularly?
   Why or why not?

