

THE CONTAINMENT MODEL

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OneCrew Ltd.

AVIATION & CORPORATE
TRAINING SERVICES

What is still wrong?

In 50 years will we be considered??

“THE DARK AGES”

What is still wrong?

What is the GAP?

What is still wrong?

Just jump the Gap NOW!!

What is still wrong?

**Ignorance of Human Factors
is
Causing Incidents
and
Major Crashes**

Threat Management and Error Management Model



THREAT

- Brief
- Step Back
- Discuss
- Communicate
- Plan

NTS
HF PROTECT



OPPORTUNITY

RISK

- Stop
- Think
- Reassess

NTS
HF PROTECT



ERROR

- Stop
- SOPs

NTS
HF PROTECT



NEGLECT
UOS

- Intervention

NTS
HF PROTECT



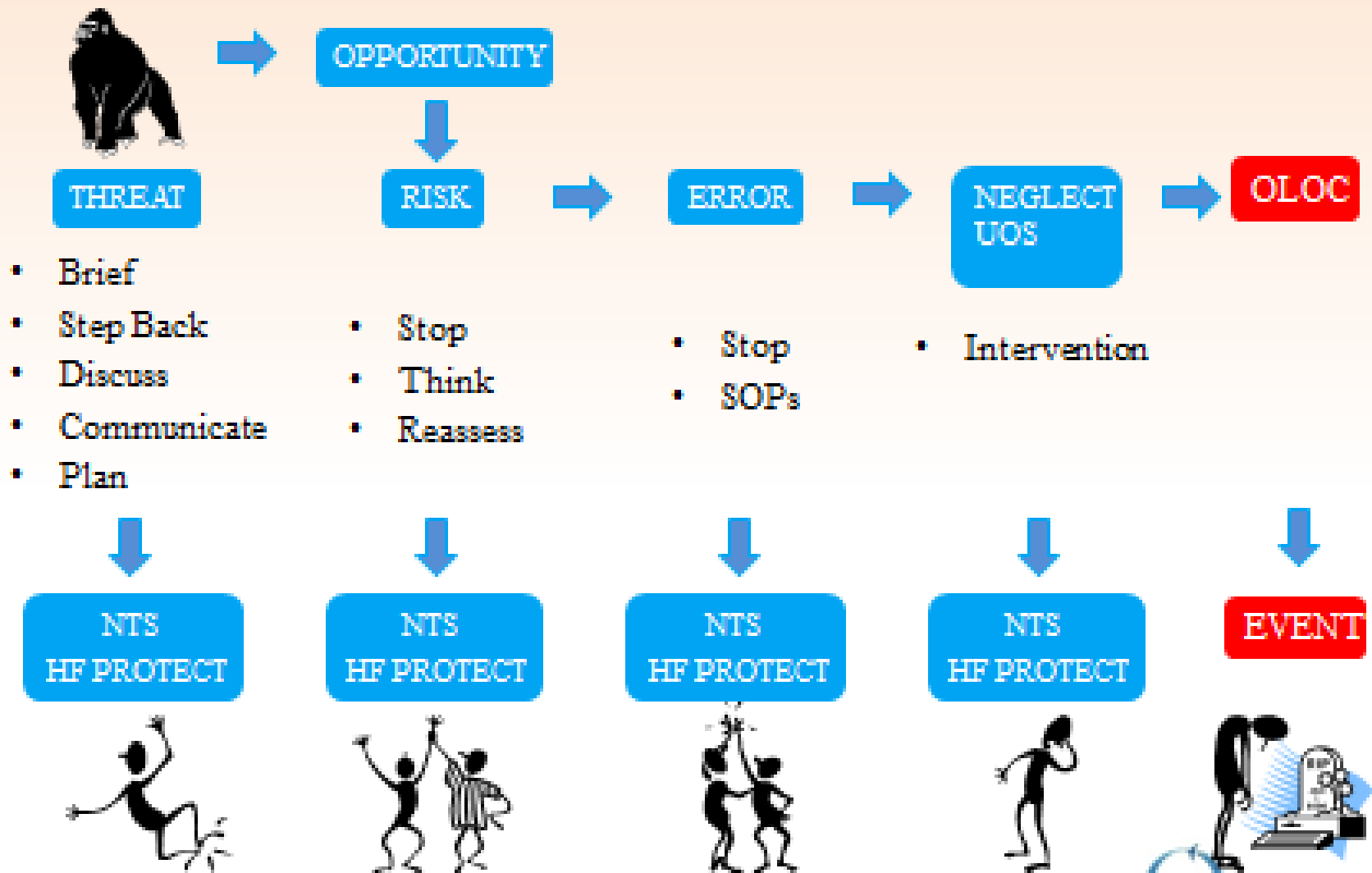
OLOC

EVENT



Where is the Critical Point?

Threat and Error Management Model



Prohibits/Ignores

**Psychology
&
Biopsychology**

Bio Psychology????

**How the brain and neuro-transmitters
influence
our behaviours thoughts
and feelings.**

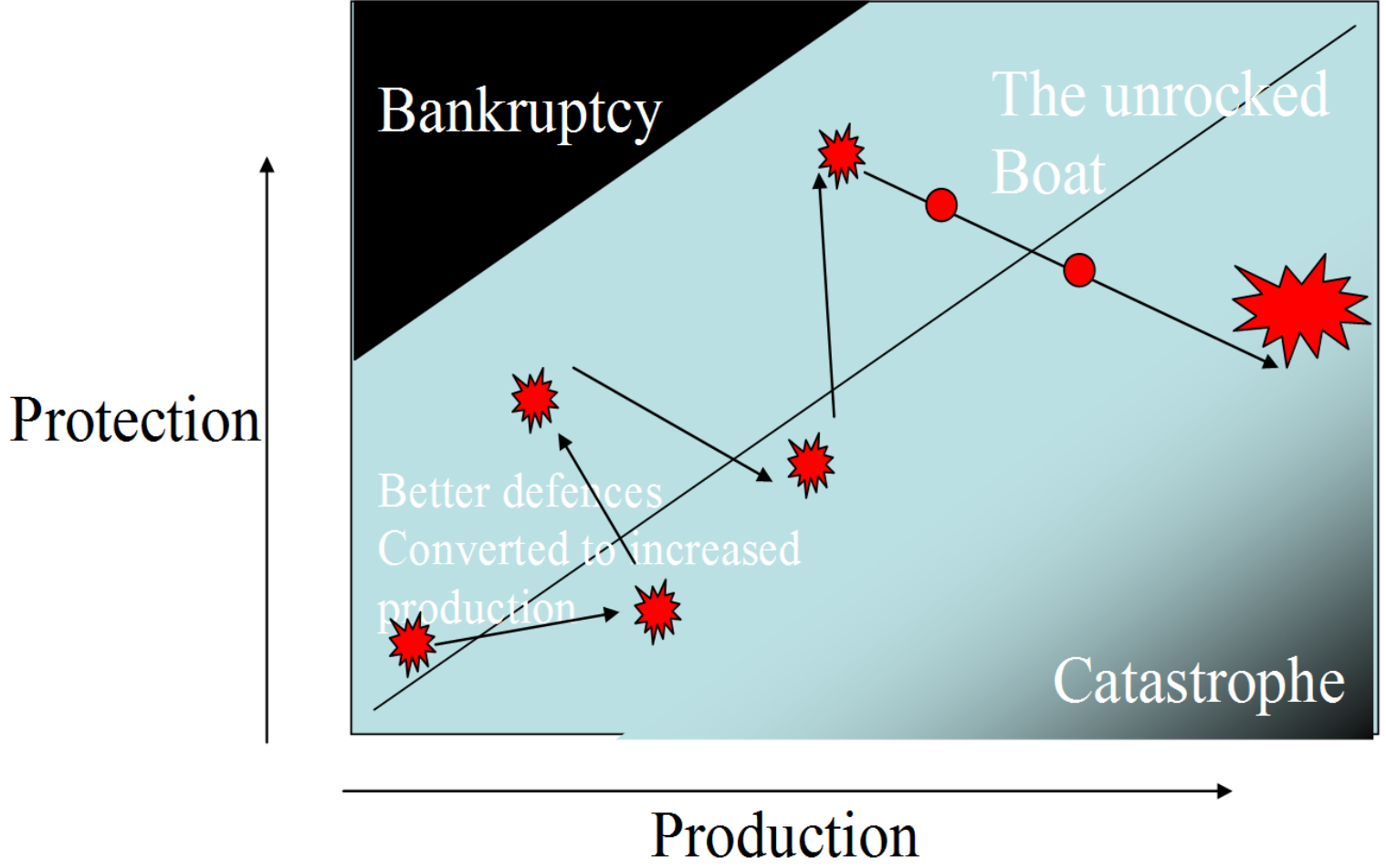
**Especially during ASR
(Acute Stress Response)**

Worships the Status Quo – Why?

**There is a deficiency in acceptance
of
Human Limitations**

**Regulator required Standards
Are
Mostly irrelevant
In
Human Factors Training**

Bankruptcy or Catastrophy?

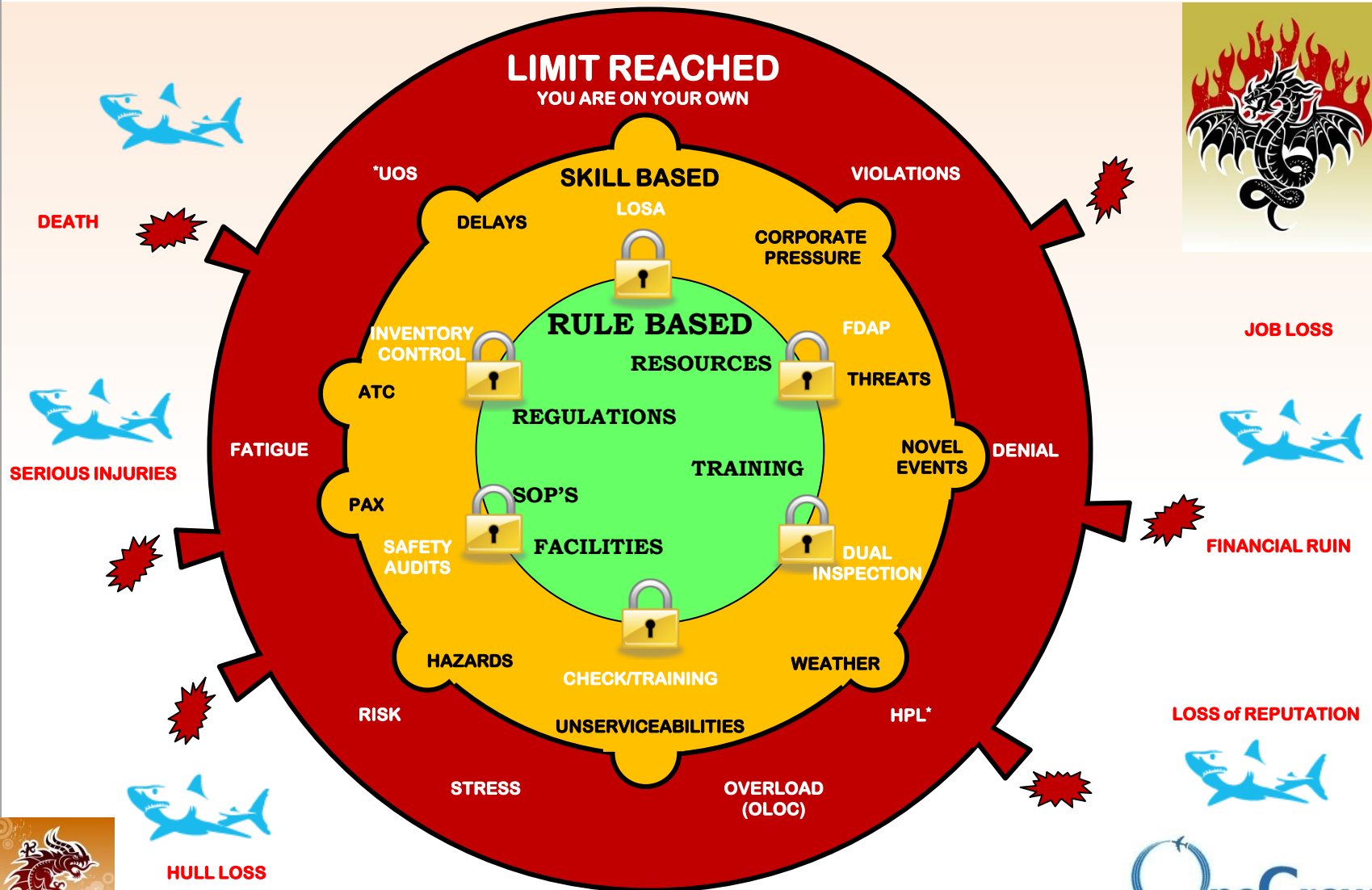


Still complies with the Minimum Standards

A new Skill could Outdate Everything

Where does it fit?????

The Containment Model



There be Dragons

How would this new approach work?

Recruitment – what should we look for?

- **Skill**
- **Personality**
- **Empathy**
- **Supportive**
- **Leadership**

The “Good Luck” Pilot

My experience shows that the pilots that have the most “GOOD LUCK” have:

- **Empathy**
- **Personality and are**
- **Team Players**

Threat and Error Management Model

- **TEM model shows where:**
 - **The Operation**
or
 - **The Individual is**
- MOST VULNERABLE**
- **Acute Stress Response**
 - **Fight or Flight**
 - **OLOC**

- **REAL LIFE Events**
 - **Must create ASR and OLOC**

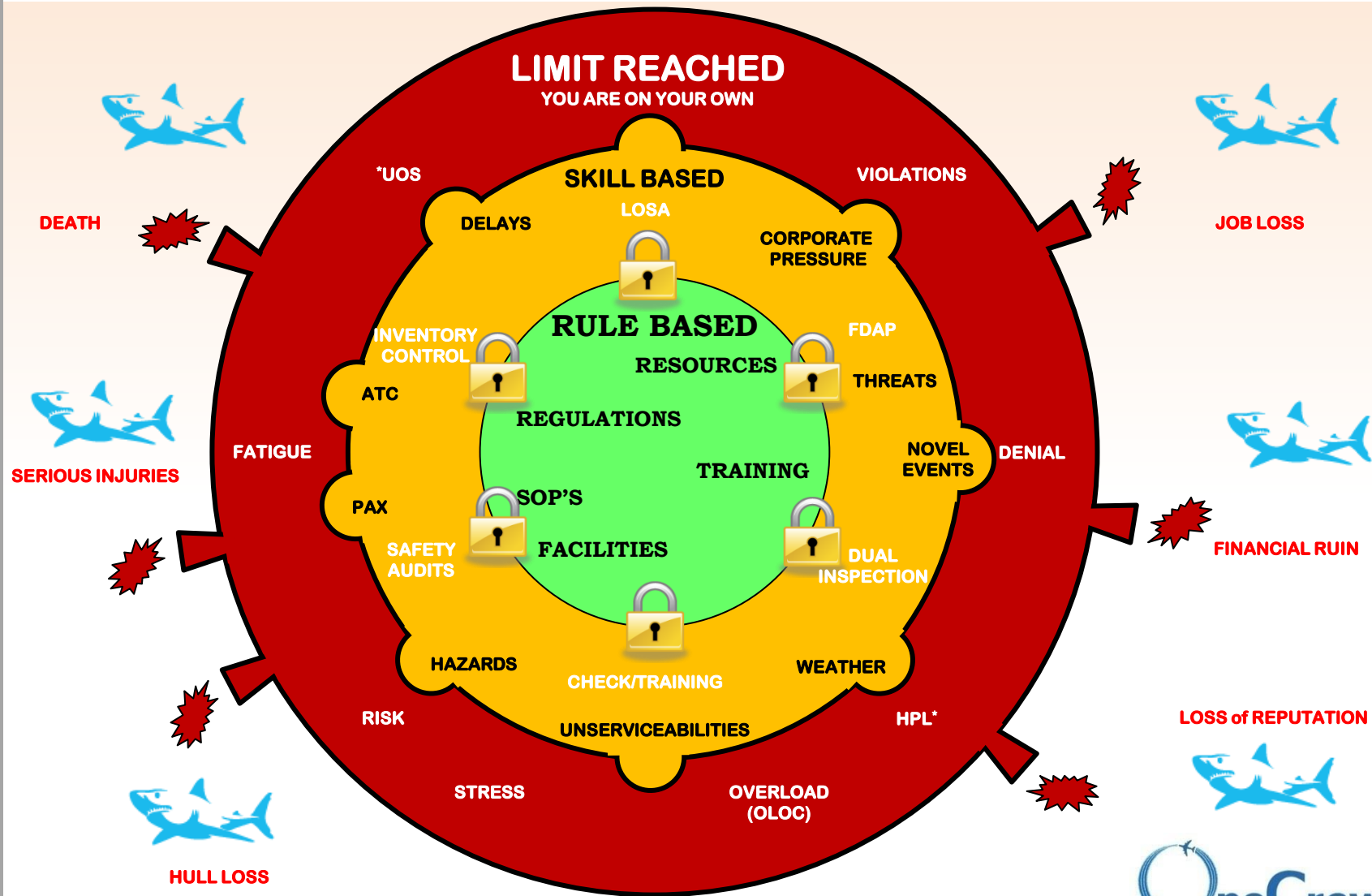
Training Emphasis

- **Managing Undesired Aircraft/Operational States**
 - **Training to predict**
 - **Planning for**
 - **Rehearsing for**

WORST CASE SCENARIOS

CLEAR UNDERSTANDING OF HUMAN PERFORMANCE LIMITS

Containment within Robust Boundaries



WORKFORCE ACCEPTANCE OF HUMAN LIMITS

**Who has the greatest INFLUENCE
over
THE FOOTBALL TEAM PERFORMANCE**

“THE COACH”

CEO's and Managers must become COACHES

“the beatings will continue until morale improves”

In the meantime we will keep crashing

CEO's and Managers must become COACHES

**Coaching will help Bridge the Gap
and
remove the “DARK AGES” tag**

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