

The Truth About Outsourcing [In]Security

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Outsourcing Defined

“Outsourcing is the practice of utilizing 3rd parties to perform business functions once performed by internal entities.” - BKF 2010

Types of Outsourcing

- * Augmenting Expertise (**Consulting**)
- * Hosting
- * Managed This & That
- * Application Development (**Offshoring**)
- * Applications As A Service (**ASP**)
- * Total IT (**Partnering**)

Our Focus - Partnering

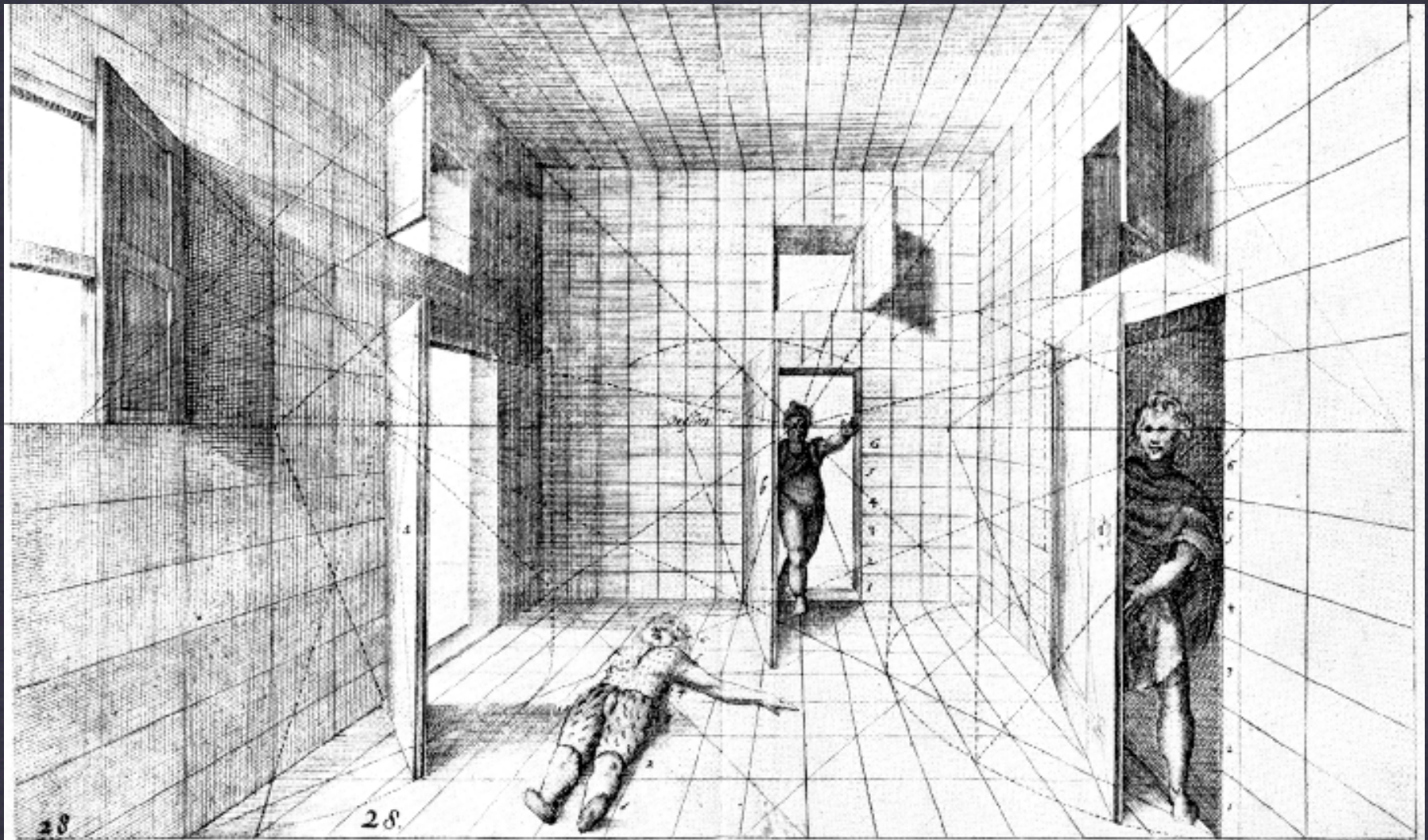
- * Total IT Outsourcing: The practice of using 3rd parties to deliver all Information Technology services; Network, Application, Compute, Storage and End Point.

TWO PATHS:

- * Organic - Measured, Planned & Strategic
(Natural Evolution)
- * Big Bang - (*“Instant Gratification”*)

Big Bang: The Players

- * Organizational Leadership
- * The Vendor(s)
- * The Subject Matter Expert (**SME**)
- * End Users



JAN VREDEMAN DE VRIES, *Perspective* (Leiden, 1604–5), plate 28. Courtesy, the

POWER OF PERSPECTIVE

....OR THE LACK OF EMPATHY

Motivation by Actor

Organizational Leadership

- * Reduce Cost = Force Reduction
- * Simplification
- * Shareholder Value
- * Transfer Risk



MOTIVATION BY ACTOR

THE VENDOR

Motivation by Actor

The SME's

- * Status Quo
- * “Quality”
- * Self-Preservation

Motivation by Actor

End User

- * Positive User Experience (***Transparent***)
- * Cost Effective (***Value For Money***)
- * Relevant & Expansive Service Catalog (***Choice***)

Stages of “*Partnering*”

- * Pursuit
- * As Is Where Is
- * Transformation
- * Business As Usual

The Pursuit

Characteristics:

- Tightly Controlled RFP
- Promises Promises
- Contract Awarded



As Is Where Is - Kinda

Characteristics:

- Discovery/Census
- Lack of Accurate Data
- Antiquated Estate
- \$\$\$



Transformation

Characteristics:

- Shared vs Bespoke
- Piecemeal vs Holistic
- Time and Cost Pressure



Business As Usual

Characteristics:

- Governance/Metrics
- “Innovation”
- Flexibility???



OR





ALIGNMENT

THERE IS A FINE LINE BETWEEN CHAOTIC EVIL AND INCOMPETENT LAWFUL EVIL

Evolution of Process Maturity

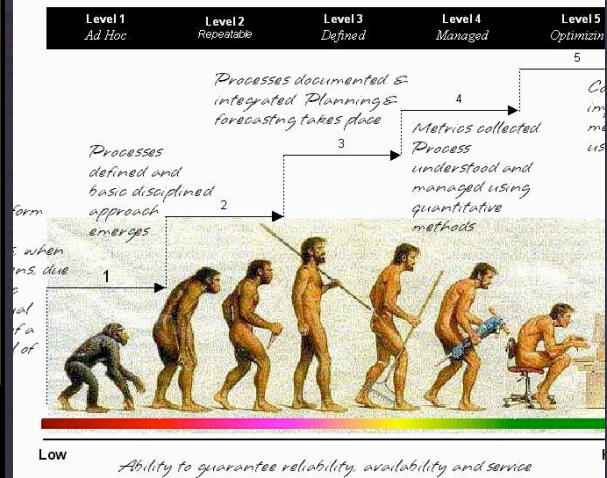
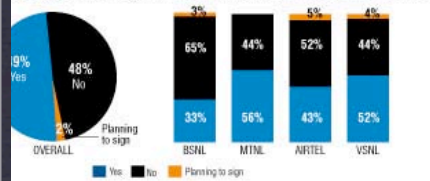


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SERVICE LEVEL AGREEMENT

How Many Have Signed SLAs with Their Service Providers



MTBF in Days (Mean Time Between Failures)



MTRR in Minutes (Mean Time to Repair)



Number of Repeat Troubles



Source: VSI-DC Enterprise Communications Report. MTNL has the highest number and number of repeat trouble is the lowest in Airtel which could have resulted in the highest satisfaction in overall satisfaction among all other service providers.



WHY OUTSOURCING GOES BAD

ALIGNMENT, MATURITY, DUE DILIGENCE, SLA'S, OLA'S & GRC

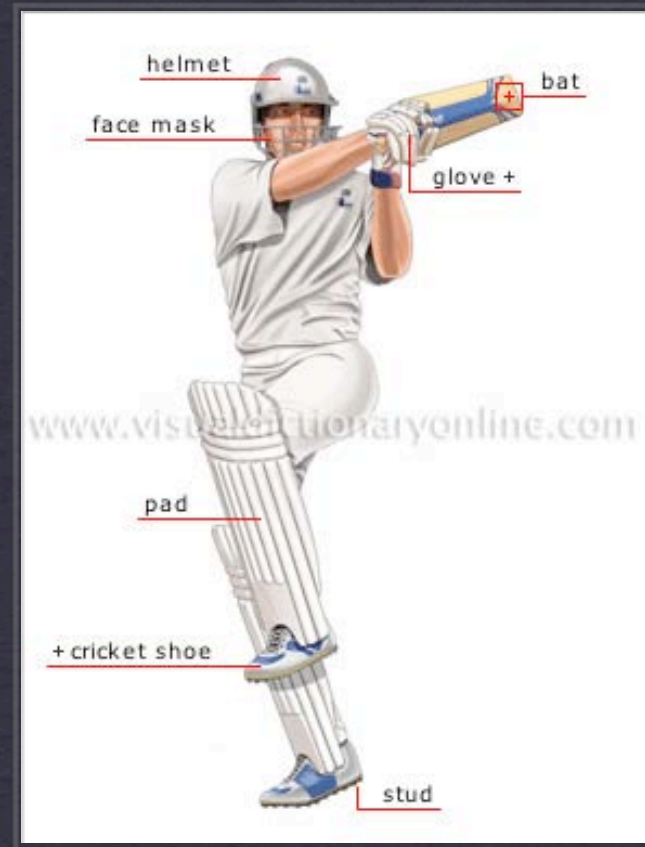


THE DECK IS STACKED AGAINST YOU

SECURITY & COMPLIANCE SUCK AND SO DO YOU!!!

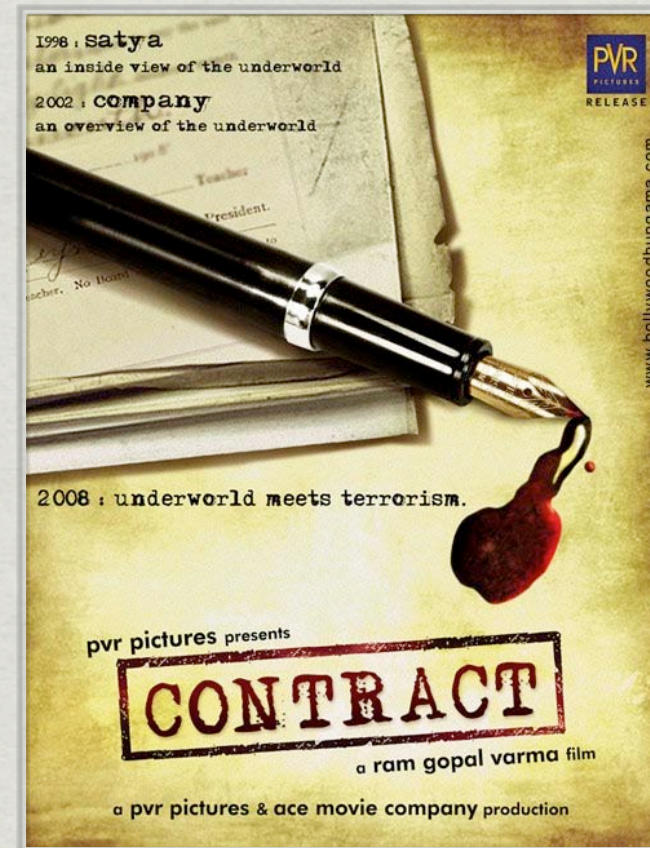
Be An Impact Player

- Be Business Relevant
- Be Business Reasonable
- Generate & Cultivate Confidence: Trust & Control Balance



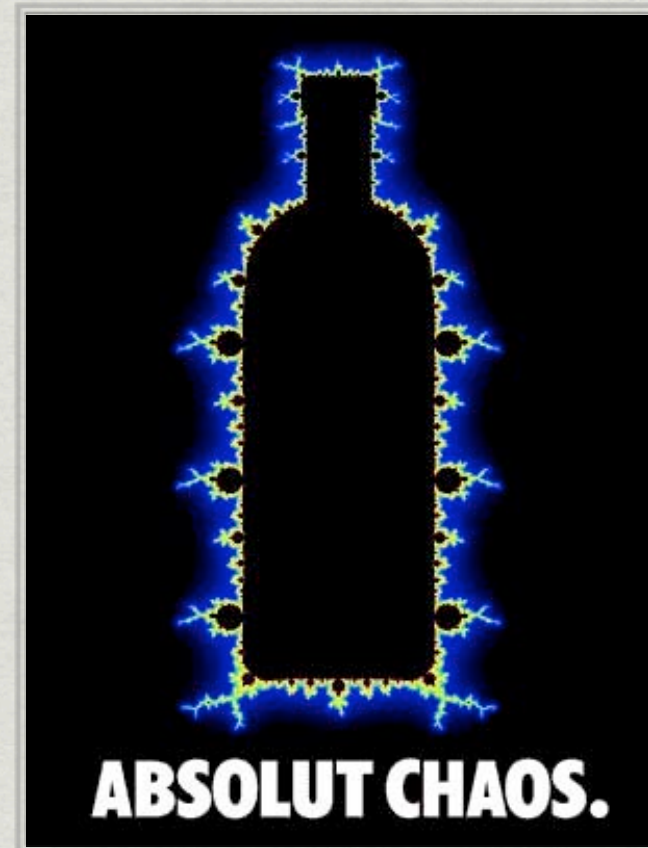
The Pursuit

- ✱ Request For Proposal (*RFP*)
- ✱ In the beginning there was the contract...



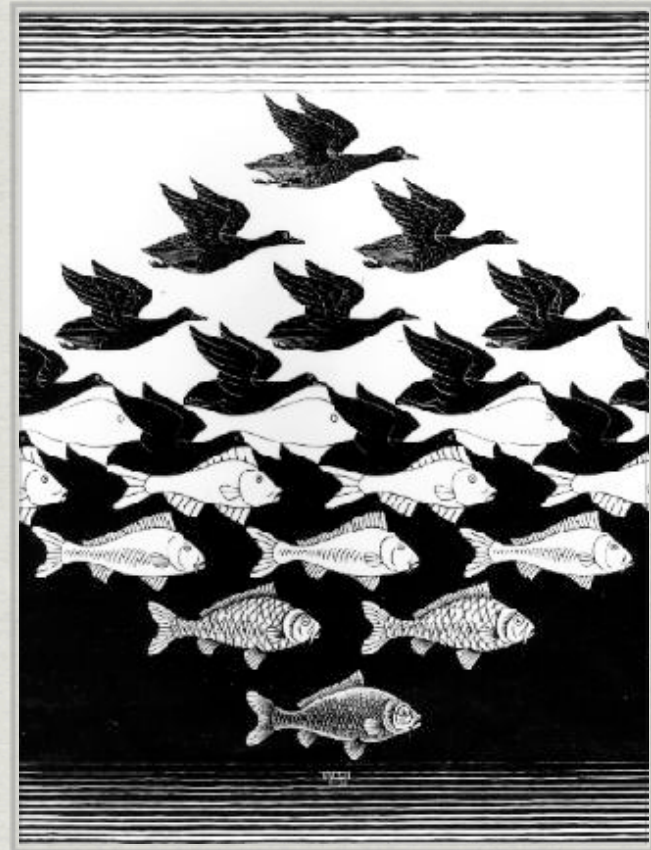
“As Is Where Is”

- * Contractual Obligations
- * Discovery
- * Project Management
- * Regulations, Policy, Practices and Standards
- * “Service Catalog”



Transformation

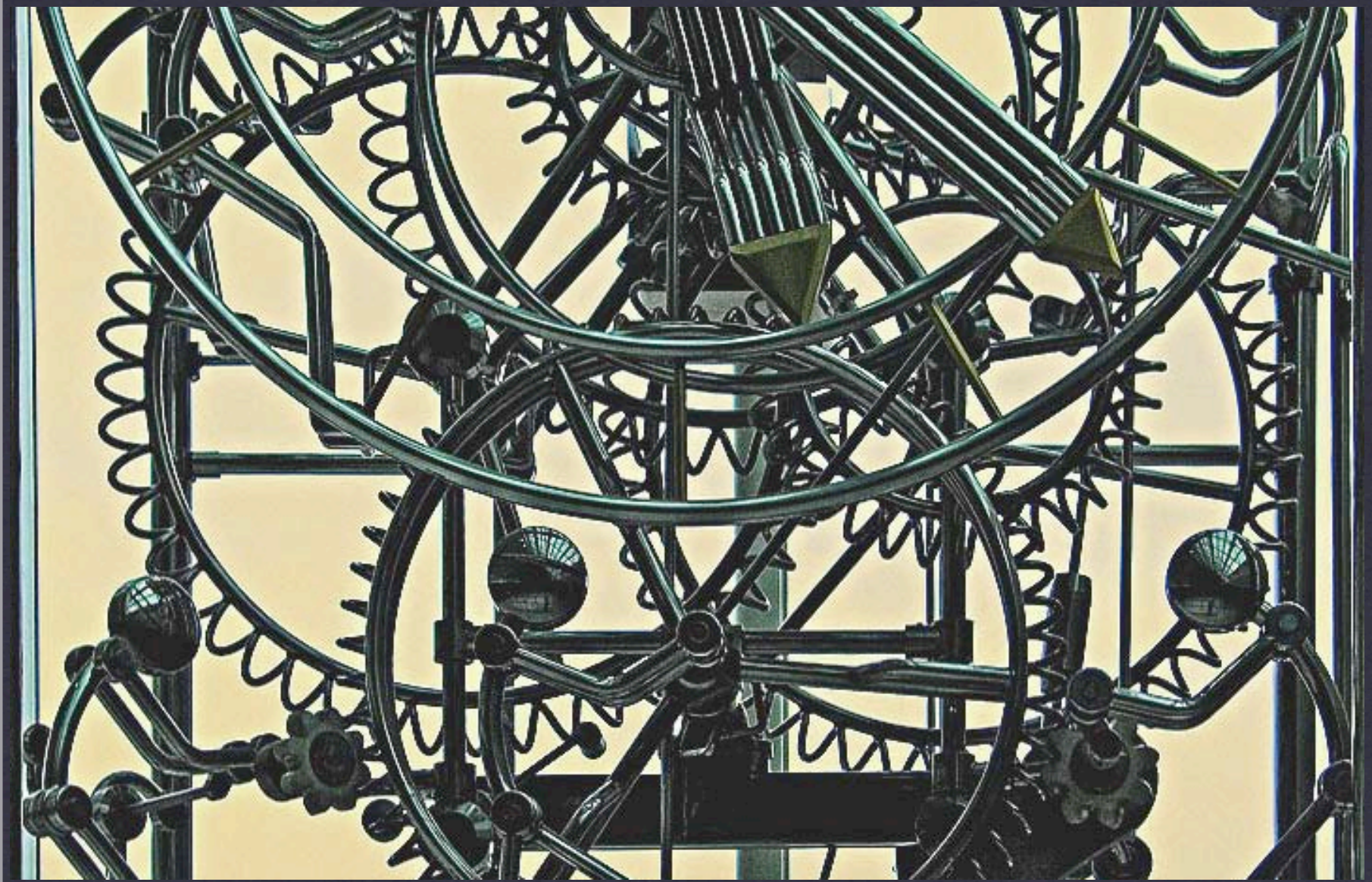
- ✦ Agile Security and Relevant Risk Management
- ✦ Reporting & Metrics:
“The Truth Will Set You Free”
- ✦ Alternate Compensating Controls



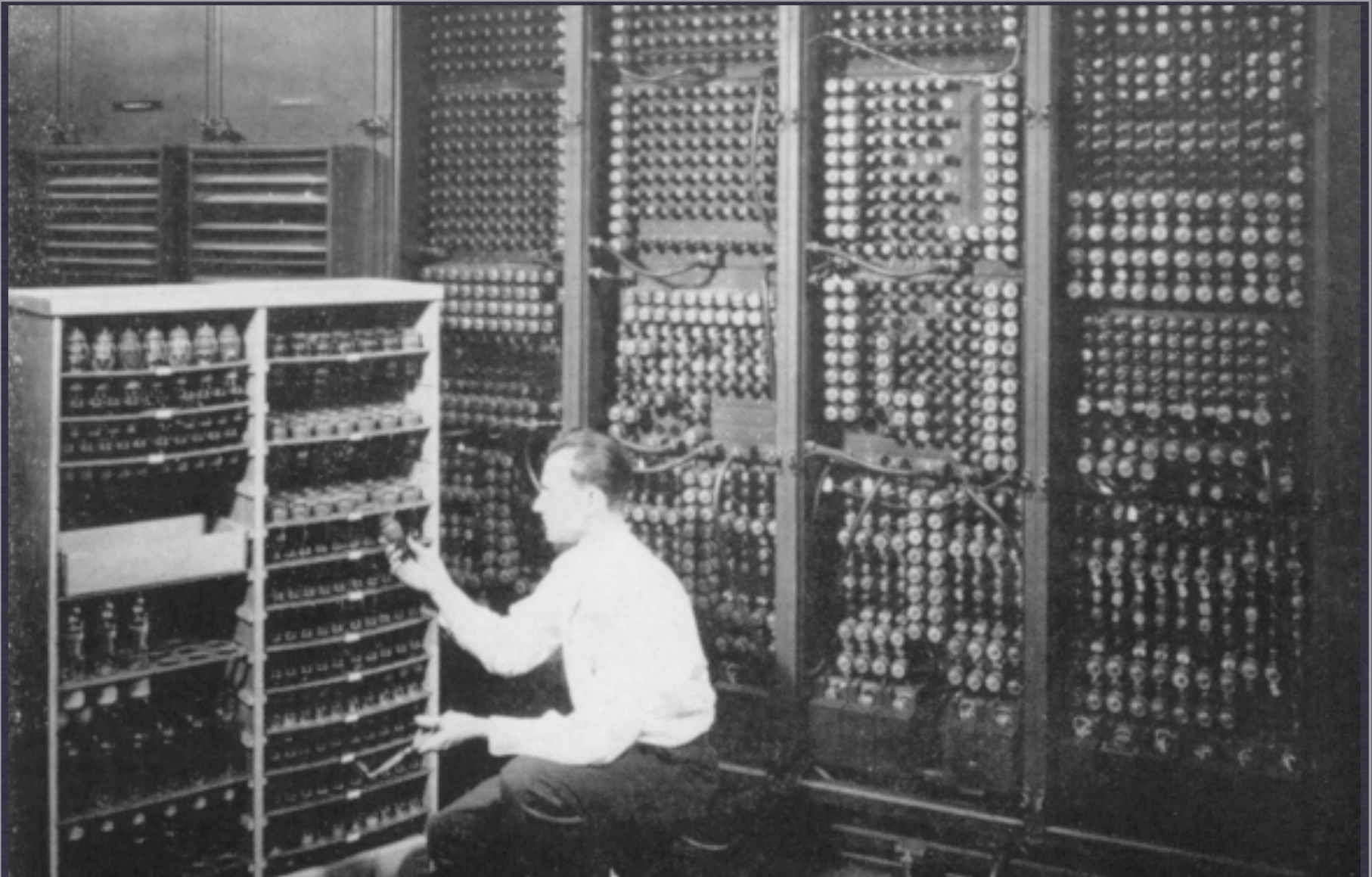
Business As Usual

- * Constant Improvement
- * Control Optimization and Alignment
- * Advanced Threat Intelligence
- * Business Intelligence
- * Become A...





IN SUMMARY



INTERACTION

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PIMPING PACKETWARS

[HTTP://PACKETWARS.COM](http://packetwars.com)