errors and we had change control procedures designed to prevent this. We usually built test environments to try things out before we were tempted to alter the all important production environment.

But these practices didn't just magically appear overnight, they evolved through trial and error. They started as novel practices, then more dominant but divergent forms emerged until we finally started to get some form of consensus. The techniques converged and good practice was born. The same has happened with accounting, with manufacturing, with HR and every other practice of business that you can think of. Ultimately these architectural practices were refined and best architectural practice developed. In such confident days, you'd be mocked for not having done proper capacity planning as this was an expected norm.

Our applications needed architectural practices that were based upon (needed) compute which was provided as a product. The architectural norms that became "best practice" were N+1, scale up, disaster recovery, change control and testing environments and these were ultimately derived from the high MTTR of a product. I've shown this evolution of practice in the map below.

Figure 97 — Evolution of Architectural Practice