07/05/16	IS FUTURES AND CHALLENGES.
	- (105 are country more and more in the frontier of lawness - IT is primarily an emobiler, and its pointful as a some of competite advanture is bad realised when compared with build introduce. - Adaptible on flexible people regularly
	Challenges -17 Sustant are two complex, projects are two long. IT count respond fast enough - The 17 org is high cost and loss on quality / dependentity - The 17 hodget is increasing but the value added to the busines is not allow - IT never seems to finish anything on time - Why cont we get the 101 people we Need
	Changes Technical change are happening faster and faster ICT funionered principal about do not change: Appropriate governanc and organisation. I the enterprise criticulare. Funionered purificial and project management. Esteellast pointfolia and project management. Esteellast bound coolytic. Strukgic vic of IT. Real valve drum butty (him)
	Changing Role of 15 -Four major is activities: Daily operations of 17 principalities - Development and maintenance of new application systems - Digital convergence and integration - Search for innuative business ideal and systems regurariens.

Performe menns: Traditional - measured bound an eraction, providing and operating bedraves 15 Life - bold on somy led car on pitured hell Lean IT- Madual against change in business perfusions Gartner hype circle Breaktivous, anduit lound or other event that generally synthicant press ord First generation product, high party last of customisation needed tary adopted investigate - mais media hyppe begin - Ele Smar robot, Conversel have Peak of inhalal Expertation - A fanzy of publicity typically generally over-entinosim and un-realistic expectations Early published produce a number of succes source - often occumpated by show of five Some companie tak outry, mor don't Eg. autonumus velvile, 10T Trough of Oisillulianpent Technolou but fall to meet expellated and quilled before unfulnimentale. Pres usually abordons be look and to technology Invertinant whome only if the surviving provided improve their product do a Southburn of early adopted - Neythe press begins on 21s now a vente cuptul horing E.G. Augrenol really Slope of entiphtment More intune of his be bechnow on benda the enterpre start to appear or become more widely understand 2nd od ? generation products after from prosider - Mem delige and best prouting developing

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07/05/16	3
The The	IS FUTURES AND CHALLENGES
	Olehen C. P. Ludvil
	Pluteau of Productivity
	- Mainstation adoption stars to take off as its benefit of it became wilder dominant
	Technology becomes increasing state and end and and the general
	The final hugh of the plateau vare according to what's the leadnessy of -
	broadly applicate or brief only a nucle market.
	E.G. 2014 - Speech Recupition
	A SURVEY SANDARD SERVICES LAVOR TO A SURVEY SAND AND A SURVEY SANDARD
	Garther 2016 Planning Assumptions
-	By 2018:
	· 20% of all business custemt will be authorist by mourises
	· 6 billion convoided thing will be requeling support
	· 3 million + worker will be supervised by robo bois
	· 20% of Small buildings will have suffered from varidation
	· 50% of faller growing comparies will have fewer englayed that intune of Smot matrices
	· 2 million employed will be required to well health and flow boucher as concliden of employment
by	2020:
	· Autonomia Staure agents athill of human council will publique in 5x or all economic benductions
53 10 35	Smut again will facilitie 40% of mobile interaction, and to pair app ero will began to do make
	Amough 2020, 95% or duck sourcy fulled will be lie cultiment facil
	the spirit beauty and the second second second
6	ortrer - Top 3 Overall trends (10 Industrial bends)
	THE RESIDENCE OF THE PARTY OF T
100	Orgital Mesh
1 1/2	and come all down one converted in any extending Set of end points proper are
1. 18	aces application and information, or intercut with people, social ammunity por
	a ales applicated and interpretary or matter thank most in wealthe
	overnment and business we will see significant development in woulded
	augmented reality, especially unual reality
2 Am	bent User Experience: All of our digital interochus can become Synchronoid into a
Name of Street, or other Designation of the Owner, where the Parket of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	

Continuos and ambient digital experience that present our experience across badillar bundarie of clevice, thre and space. Organisations will need to consider their austoner's behaviour journey to shift be face on design from distrect apps to the entire mesh of product and services involved in a user expenence 3 30 Printing Materials: We'll see continued advokes in 30 printing with a write range of multipall. Record advance province it possible to mix multiple motivall together with traditional 30 principles one build. This could be useful for field appealous or reper when a specific tool is reguest and printed an demand Biological printy - such as printing of shin and organi-is progressing from themy to reality, however politicians and the public don't have a full underlanding of the implications. Smart Machines 4 Information of evaluthing. Everything summerly us in the digital mesh is producing, using and communicating with virtually unmounts amounts a informan organisation must learn how to library what information provided Strategic valve, how to oned data from different source, and explain to olgorithms leverye linhymoun at everyling to find new bushes design 5. Advand Moder Learning: Advanced machine learning D what maked Smart muching appear "incluyent" by enabling them to both understall concept in the enumeral all to learn shrough matrix learning, a smort make on drage its filine behavior. For example, by analysing vast databall of media case histories, "learny" moune an reveal premounty unition intent at in brutines effectiveress this once is evolving quickey and organisation musasself how they can opply the bedridge to gain compete abundage 6. Autonomus Agent and things: Advanced machine learning give me to a spectrum or Smart marine implementation ratiots etc-that art in a semi/autonomy

05/6.	IS FUTURES AND CHALLENGED	
7.	The New IT Reality Adaptive Security Architecture: The compexitive of digital busines and the algorithmic economy, combined with an emerging "houser industry", Significantly increase the threat surface for an organisation IT leades must few on detecting and repanding to threats, as well as more braditival blockers and other measures to prevent attacks -	
	Advanced System Architecture. The digital meth and small place mechine require intense computing crethereture demand to make them visible for organizations. They'll get the added boost from ultra-efficient neuromorphic architectures. Systems built on arms and field programmable gale arms (FPEA) will function more like human brain that are particularly suited to be applied to deep learning and other pattern mutching algorithms that small muchines use FPEAT-based arthitecture will allow dismortan with less power links the tirear lot endpoints, such as hones, cars and even human laines.	
	Moth App and Service Architecture: The mesh app and service architecture are what enables delivery of apps and service to the flexible and dynamic environment of the digital meth this cronilative will serve wers' requirement of they vay over time it brings together the many information source, device, apps, service and mino service into a flexible architecture in which app extend across multiple endpoints devices and can coordinate with one another to produce a continue digital expenence	
10.	Interest of Things Architecture and Plythoms: Lot pluthoms exist behind the meth age and Standards in the Lot pluthoms and Standards in the Lot pluthoms are some a base set of copublibel for auromorating, annualling, managing and securing endpoints in the Lot. The plathom aggregate data from endpoint securing endpoints in the Lot. The plathom aggregate data from endpoint securing the second from a configuration and a technology standpoint to)15