iTWeb BUSINESS

SECTION SPONSOR — BYTES TECHNOLOGY GROUP

CO-SPONSOR — Tintri

Agile is best for digital transformation

By Simnikiwe Mzekandaba, IT in government editor
Cape Town, 27 Sep 2016

To reduce complexity in legacy businesses, CIOs need to embrace an Agile philosophy, says Gartner's Andy Kyte.

Agile development methodologies help CIOs to deliver innovation, differentiation and a digital business.

Andy Kyte, VP and Gartner fellow, speaking at the Gartner Symposium/ITxpo in Cape Town this morning, told CIOs to embrace Agile development because they can get into the space of delivering change quickly.

Agile development is a software development methodology, he said. "Agile should not be used to customise SAP software or customise CRM systems. You [CIOs] embrace Agile to deliver small simple software objects that consume services of the big old stuff that you still need to keep around."

According to Kyte, if CIOs increase the complexity of their environments, change is going to take longer and they will be less agile.

"Complexity is the root cause of high costs of operation; it is the root cause of high cost of maintenance and root cause of high cost support and change. Complexity is not good for you."

Kyte advised CIOs to reduce complexity by minimising the number of silo decisions and adopting Agile development methodologies for their businesses.

See also

Five drivers of the digital business
CEOs achieve digital acceptance

Gartner Symposium/ITxpo
Andy Kyte

He noted that the digital business doesn't come in a box. "Digital is about a business' unique set of digitalised capabilities like interacting with employees, customers and with suppliers. It's all about how you digitalise all the connections and that can't be bought.

"If you want to be a digital business you have to embrace a development methodology other than the waterfall model and the clear favourite is Agile development, in terms of the number of people making very good progress with it."

Kyte listed 10 recommendations that CIOs can follow to embrace Agile development within the IT system:

Agile development is not one thing; CIOs must get an Agile manifesto.
Agile is not a pick-and-mix methodology −the core deliverable is something called a user story. Agile must be done by the book.
Embracing Agile is a joint business /IT activity – it can't be run without training and the end-users in the business. It has continuous learning curves.

With Agile, you walk before you run and have to keep learning.

Embracing Agile is embracing continuous learning.

Agile is about teams – and teams of teams. What makes Agile methodologies so strong is that flexible and constantly moving around.

Agile demands ruthless refactoring of technical debt.

Buying Agile development services is a "whole new ball game" – CIOs must work with small boutiques that have developed Agile services.

The impact of Agile goes well beyond software development to transform capabilities.

Other software development methodologies still have a place in your portfolio.

Our comments policy does not allow anonymous postings. Read the policy here

0 Comments   **ITWeb**   ① **Login**

♥ **Recommend**   ⬆ **Share**   Sort by Newest

Start the discussion…

Be the first to comment.

ALSO ON ITWEB

More voices join #DataMustFall Parliament debate
1 comment • 7 days ago•

iRestMyCase — Is it coincidence that his partner is Gareth Cliff and that they need cheap data for their business? If they …

Afrihost jumps on #DataMustFall bandwagon
2 comments • 6 days ago•

Chris Knipe — Ja. Jumping on the band wagon to congest your network even more than what it already is. #DataMustFall - …

ICASA changes spectrum auction conditions, pushes date
1 comment • 2 days ago•

iRestMyCase — It's not that they are slow - it's more like they want to ensure that they can get their grubby little fingers in the …

Galaxy Note7 still coming to SA
2 comments • 7 days ago•

Shani — https://shop.mtn.co.za/crs/jum...Deal still EXPIRED though..

✉ **Subscribe**   Ⓓ **Add Disqus to your site Add Disqus Add**   🔒 **Privacy**

Cibecs CLOUD

WHITEPAPERS

Best practices for using social media in outage communications
How utilities communicate with customers impacted by an outage has the potential to be a positive or negative experience, says Interactive Intelligence.

African contact centre trends
Interactive Intelligence has interviewed key contact centre players in SA and across Africa to determine where contact centres should be focusing their attention.

BEST READ BUSINESS

Top 10 IT Personality, Visionary CIO finalists announced

RELATED ARTICLES

Consider clients in digital ambitions

AFRICA

- MTN Nigeria denies US$13.92 bn repatriation accusation
- Digital migration inspired Eutelsat's MultiChoice Africa deal
- Ericsson outlines Radio System rollout
- Analysts forecast multiple challenges to mobile management
- Jasco swings to profit, declares dividend

SECURITY IN FINANCE 2016

1 November 2016 | The Forum, Bryanston

Securely designing systems with people in mind
Willie Strydom, IT security problem solver, FNB
In this talk you will get a fresh view of the people side of infosec, people being the users, designers and customers of your Information Technology systems.

Take advantage of our early bird fee of R5 295,50 ex VAT - register NOW!

COMPANY NEWS

BUSINESS

Blue Turtle receives BMC Software award

Emerge Queue named best performing Qmatic partner

TomTom Maps, Tracker support amputees

FINANCIAL

African growth boosts SilverBridge annual results

ENTERPRISE

iSanity offers enterprise data centre solutions

COMPUTING

Ingram Micro explores modern corporate learner

SOFTWARE

CA Technologies unveils CA App Experience Analytics

NETWORKING

R&M, Tank Industries collaborate

SECURITY

LAWtrust partners with ZixCorp

INDUSTRY SOLUTIONS

Raw media chooses Hetzner's Truserv plus

Telefonica adopts Juniper Networks solutions

Datacentrix helps Western Cape govt deliver

TECH FORUM

Comparex SA helps SMEs with network performance issues

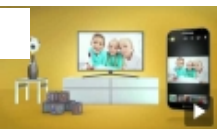Cyber crime makes money off your mistakes

WHITE PAPER

Helping you deliver a more intelligent customer experience

VIDEOS

ITWEB NEWS

Africa Aerospace and Defence 2016 snapshot
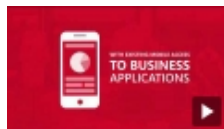
ITWEB NEWS

Job Creator of the Year 2016