

By 2020, 10% of organizations will have a highly profitable business unit specifically for productizing and commercializing their information assets.

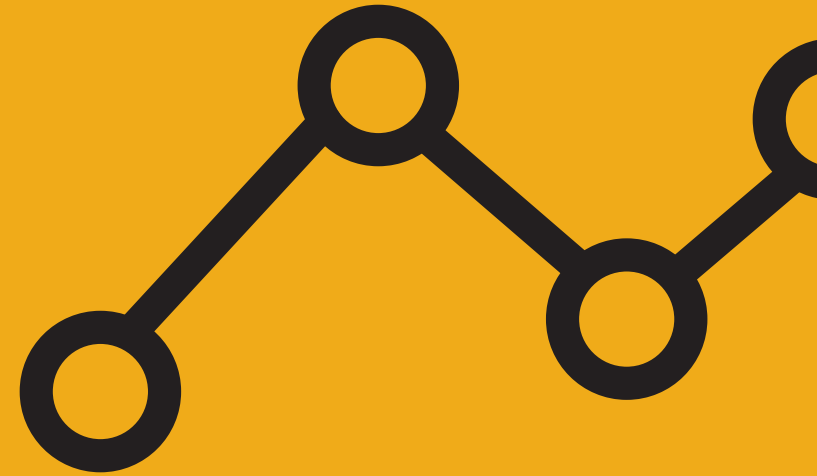


#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner**®

By 2018, over half of large organizations globally will compete using advanced analytics and proprietary algorithms, causing the disruption of entire industries.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner**<sup>®</sup>

Through 2018, a minority of organizations will have a rigorous approach to demonstrating the trustworthiness of their analytics algorithms.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner**®

Through 2019, 90%  
of large organizations  
will have hired a CDO;  
of these, only 50% will  
be hailed a success.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

Gartner®

**Through 2019, one-third of IoT solutions will be abandoned before deployment due to information capabilities (security, privacy, integration, metadata) built on traditional design and implementation methodologies.**

**#GartnerDA**

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner®**

By 2020, only 50% of chief analytics officers will have successfully created a narrative that links financial objectives to business intelligence and analytics initiatives and investments.

#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner**<sup>®</sup>

Through 2020, over 95% of business leaders will continue to make decisions using intuition, instead of probability distributions, and will significantly underestimate risks as a result.

#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner**<sup>®</sup>

By 2019, 75% of analytics solutions will incorporate 10 or more exogenous data sources from second-party partners or third-party providers.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner**®



**By 2018, the need to prevent data breaches from public clouds will drive 20% of organizations to develop data security governance programs.**



**#GartnerDA**

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner**<sup>®</sup>

By 2020, smart machines will be a top five investment priority for more than 30% of CIOs.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

Gartner®

By 2018, direct  
monetization of IoT  
algorithms will reach  
\$15 billion.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

Gartner®

By 2018, 5 million people will have enterprise-confidential information on their smartwatches.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

Gartner®

**By 2018, 15% of workers  
will rely on proactive services  
to discover, organize and  
contextualize information.**



**#GartnerDA**

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

**Gartner®**

By 2018, 20% of  
all business content  
will be authored by  
machines.



#GartnerDA

Source: Gartner  
© 2016 Gartner, Inc. and/or its affiliates. All rights reserved.

Gartner®